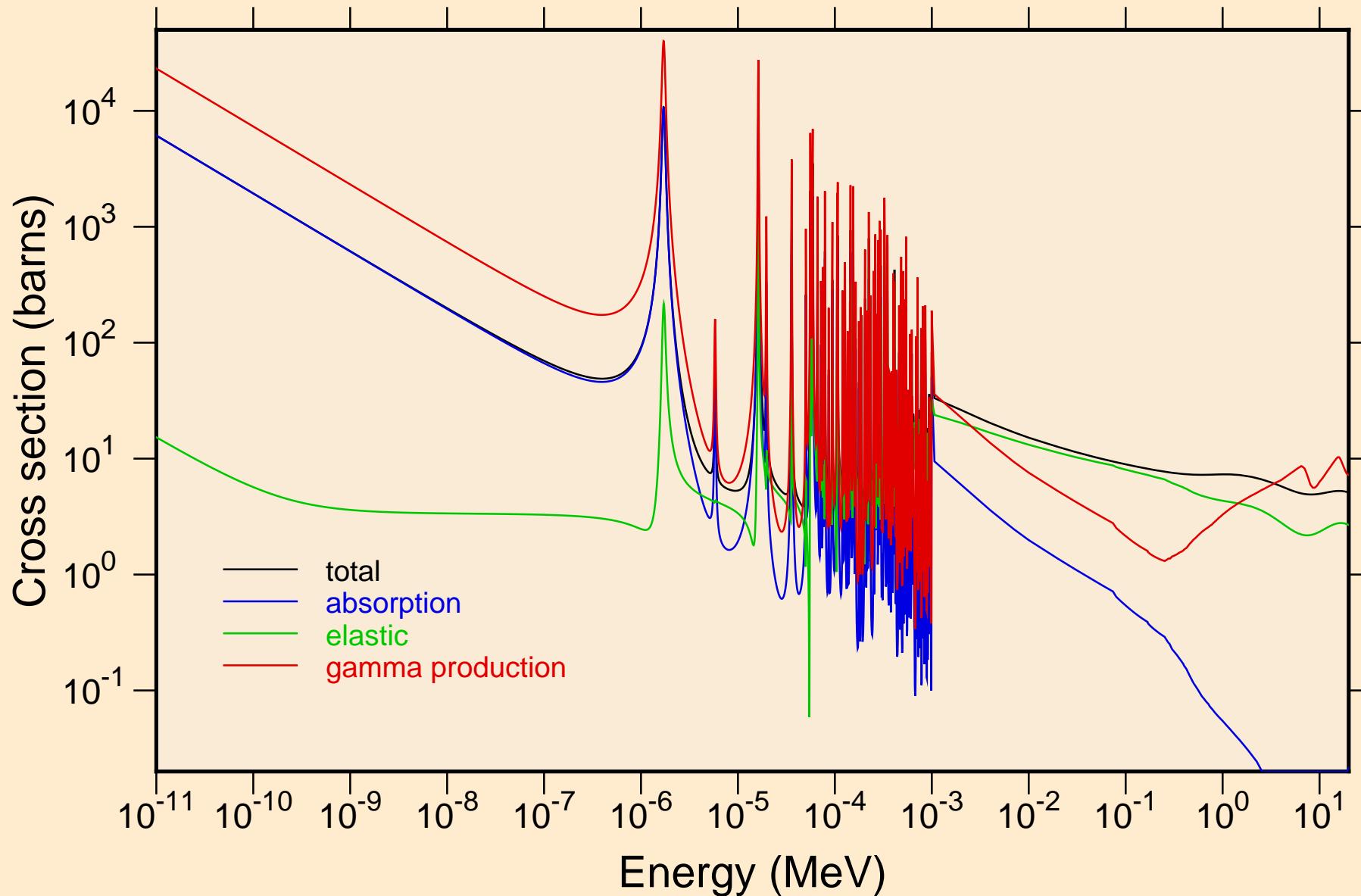
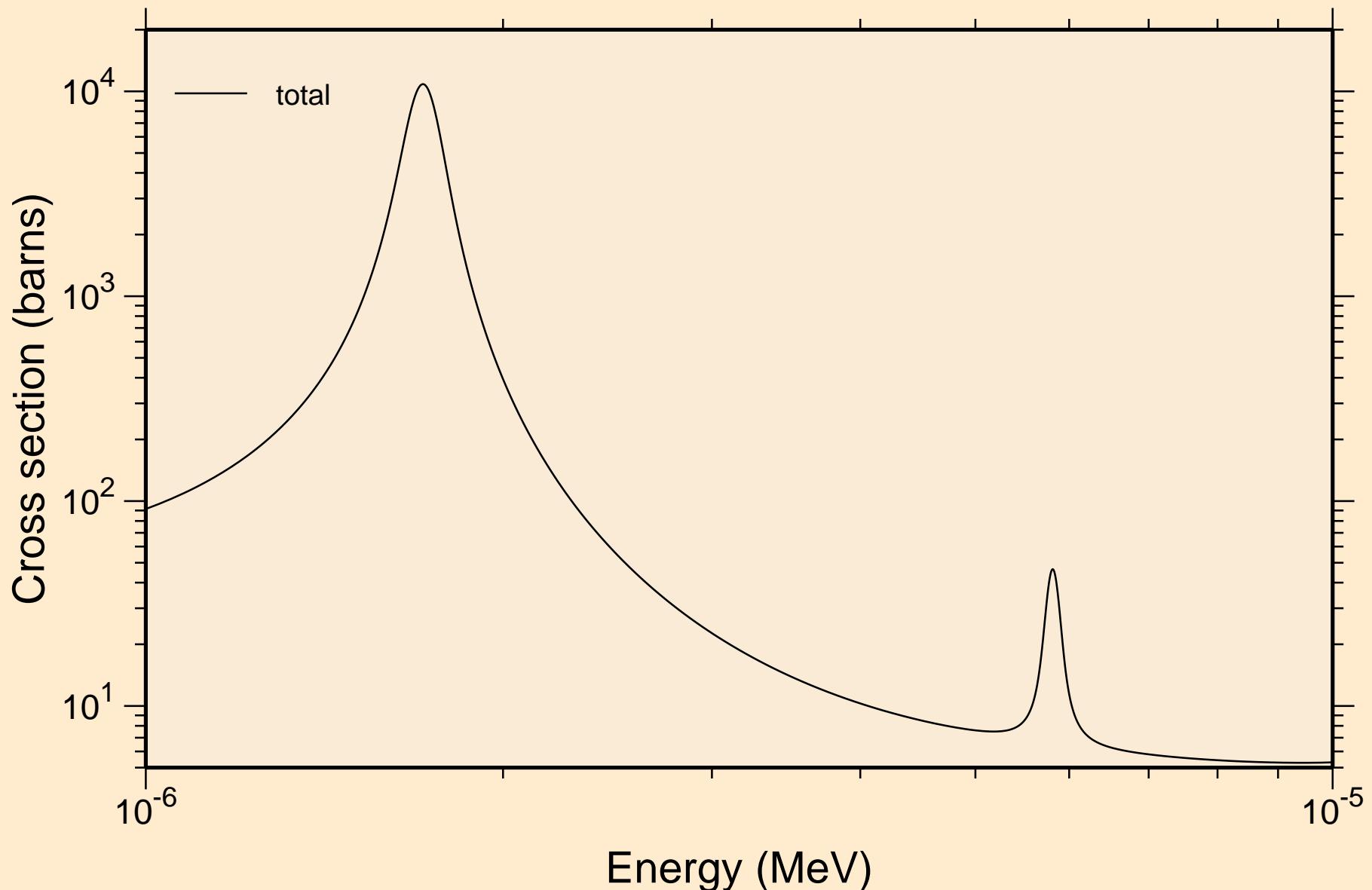


JENDL-4 DY-163

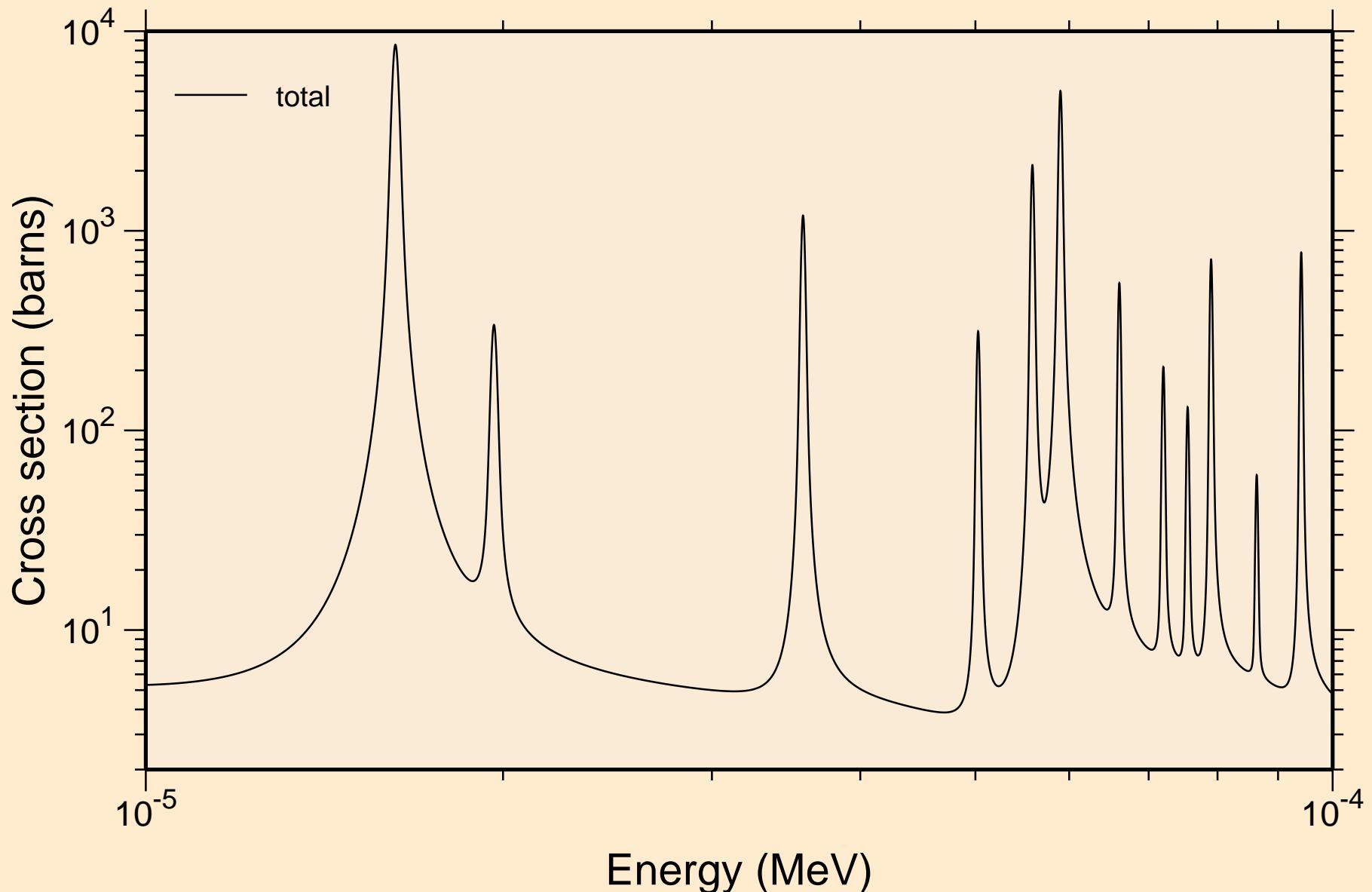
Principal cross sections



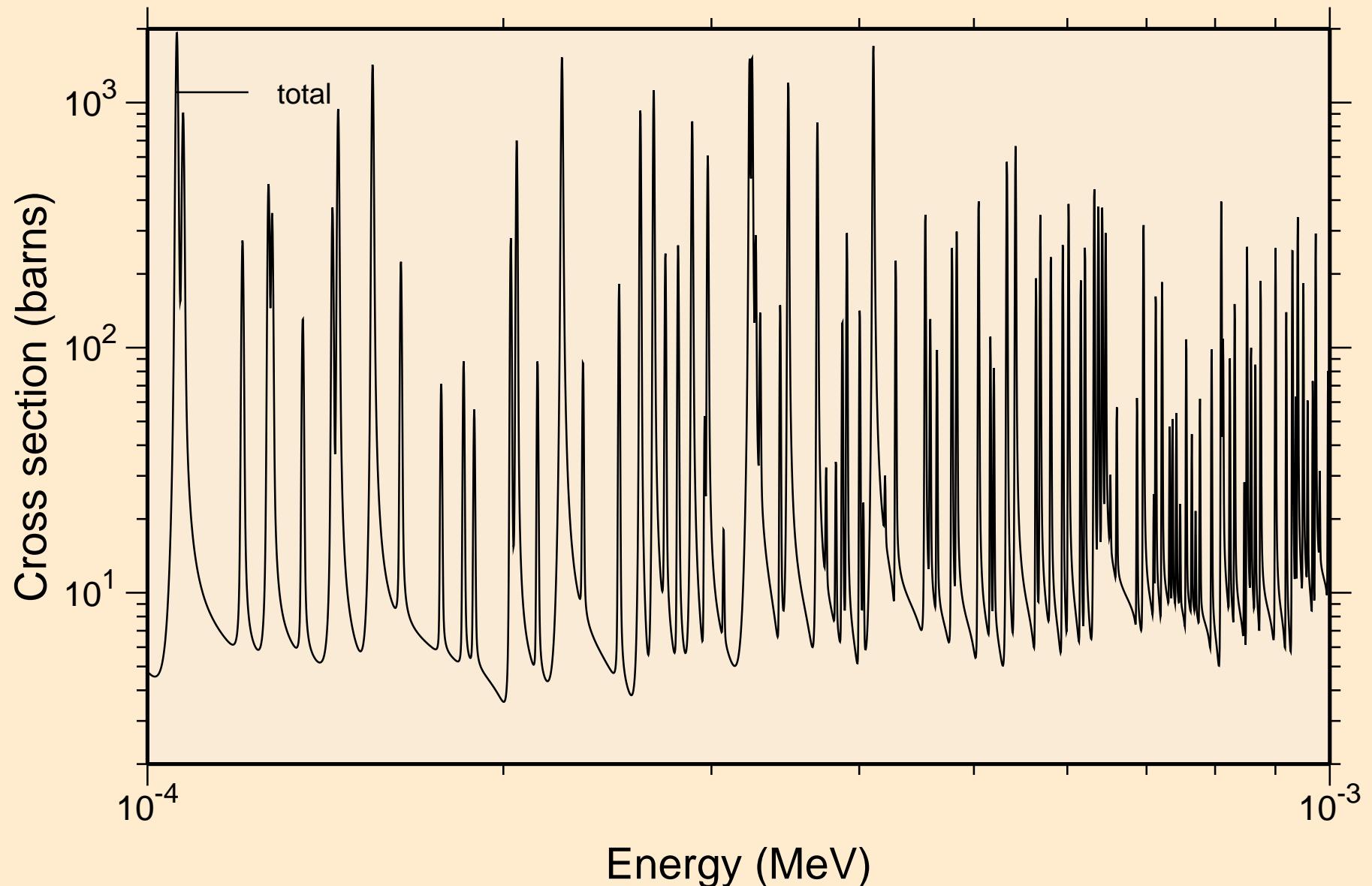
JENDL-4 DY-163
resonance total cross section



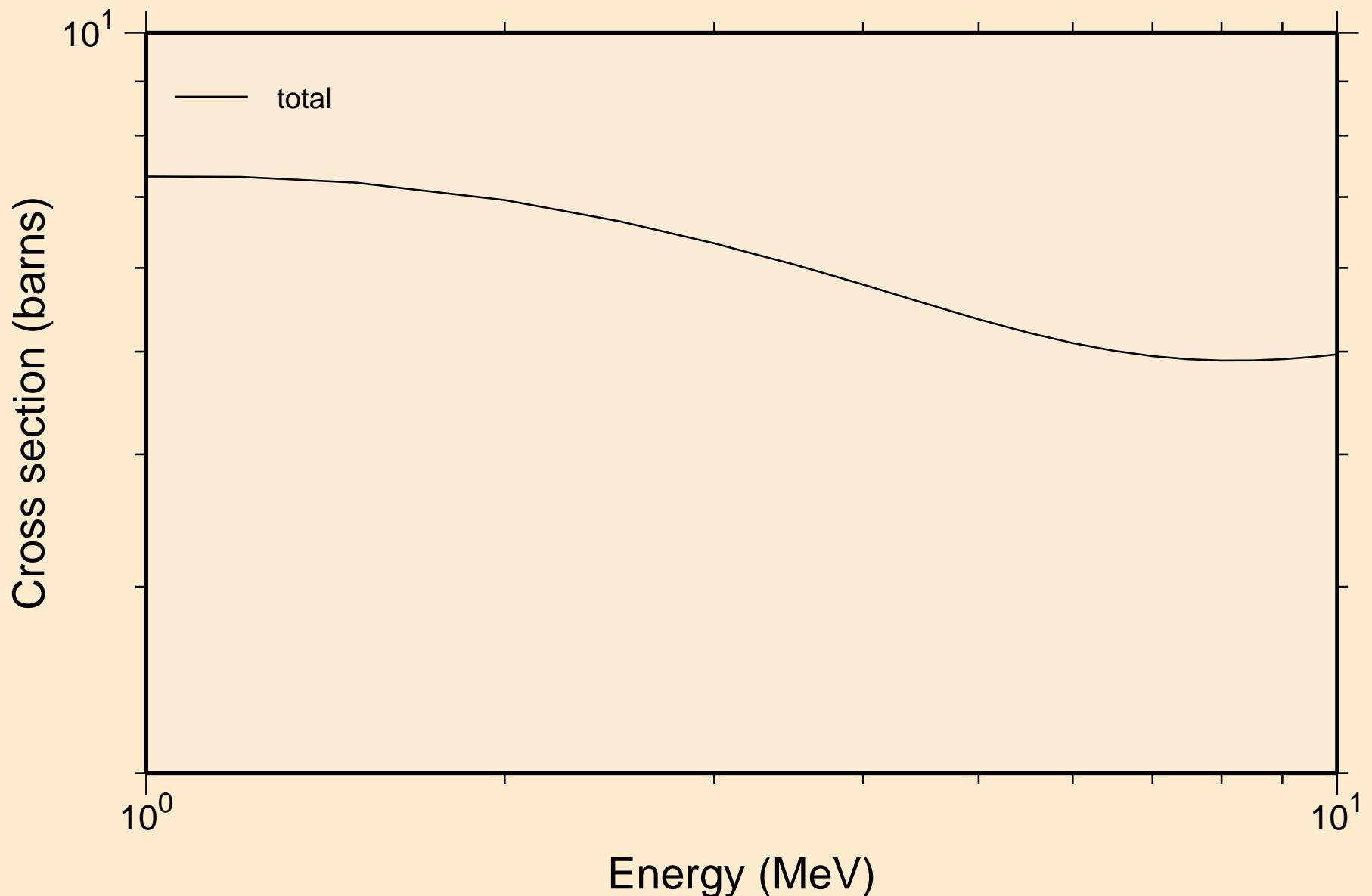
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resonance total cross section



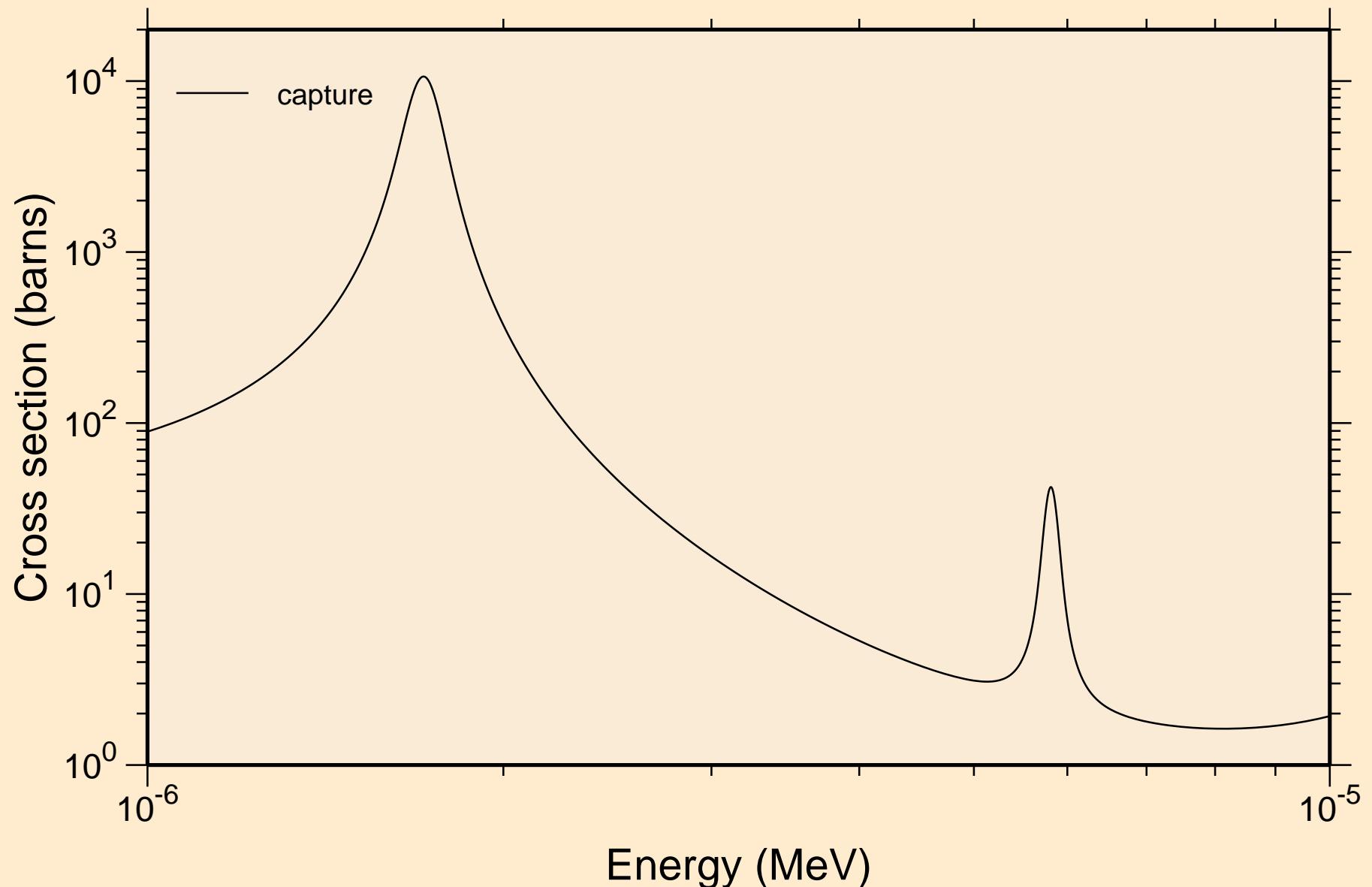
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resonance total cross section



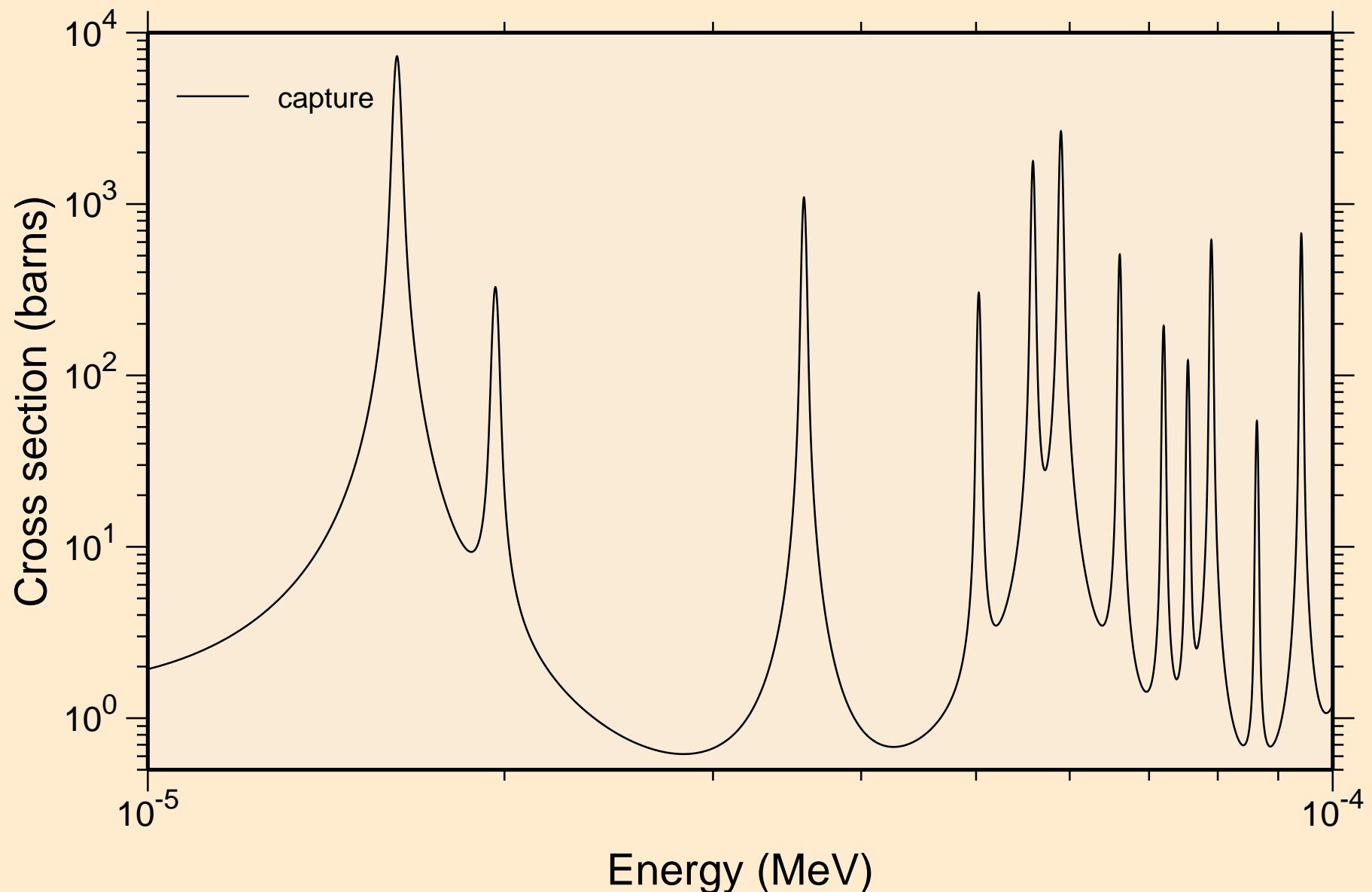
JENDL-4 DY-163
resonance total cross section



JENDL-4 DY-163
resonance absorption cross sections

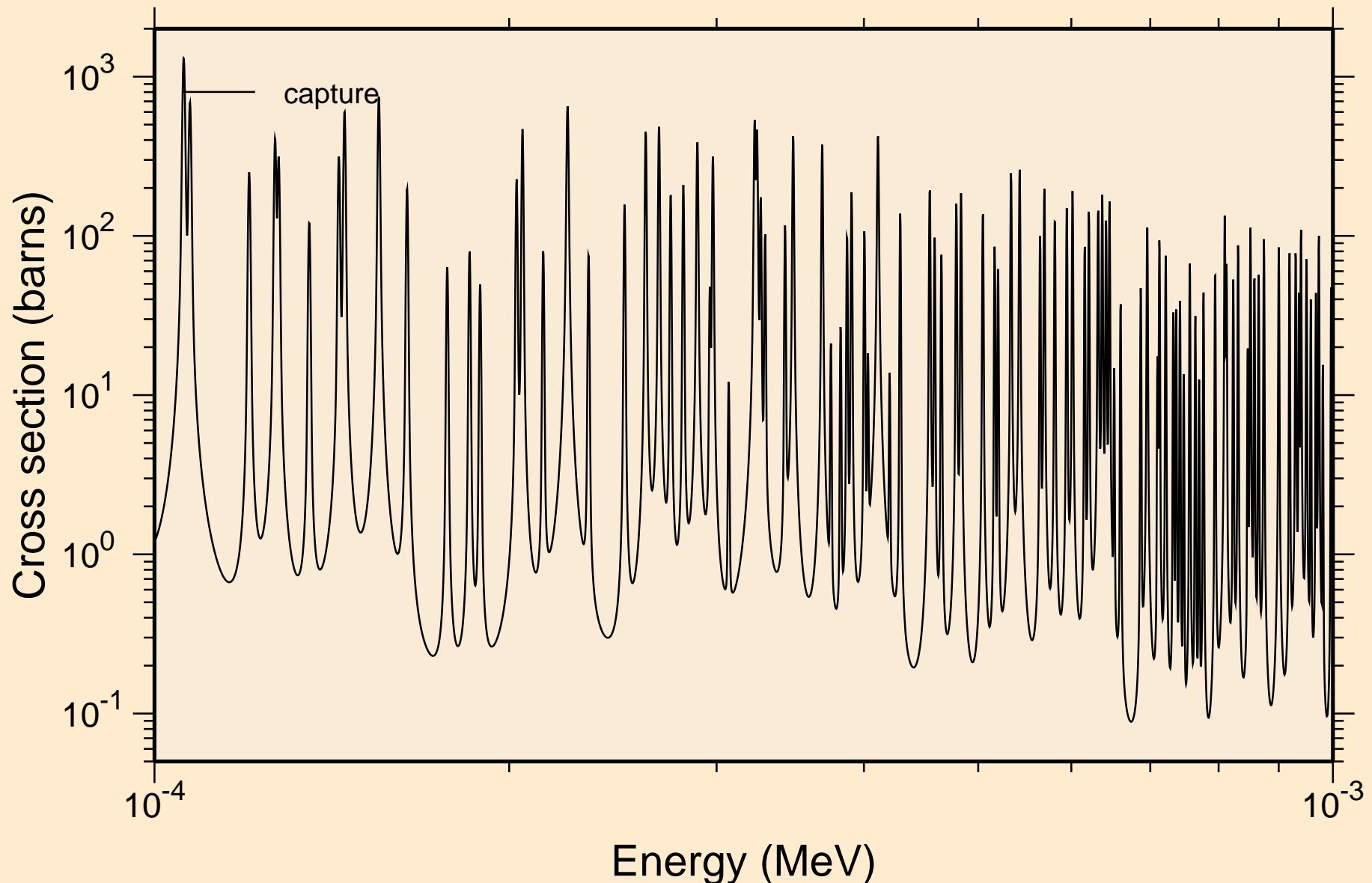


JENDL-4 DY-163
resonance absorption cross sections

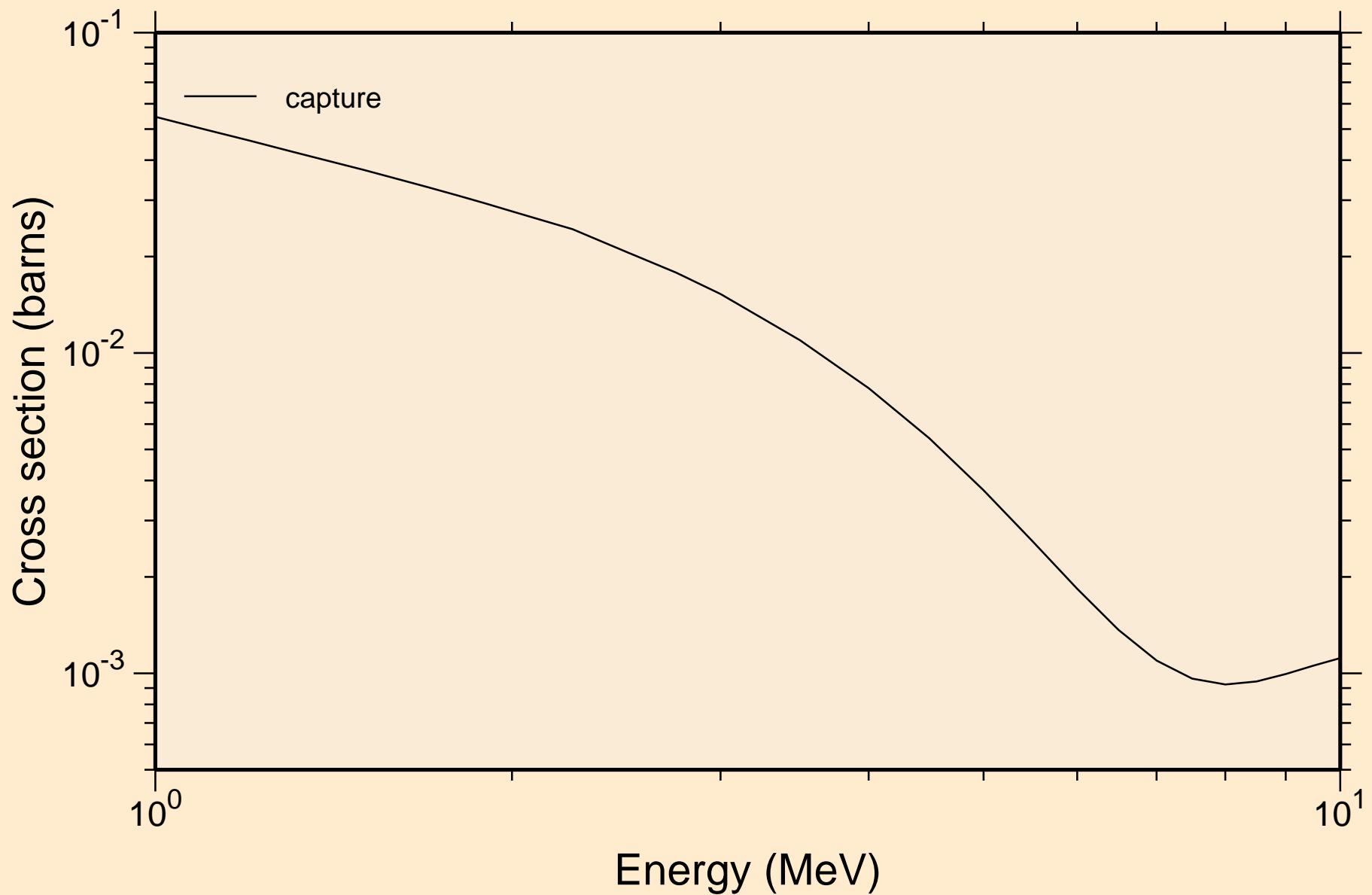


JENDL-4 DY-163

resonance absorption cross sections

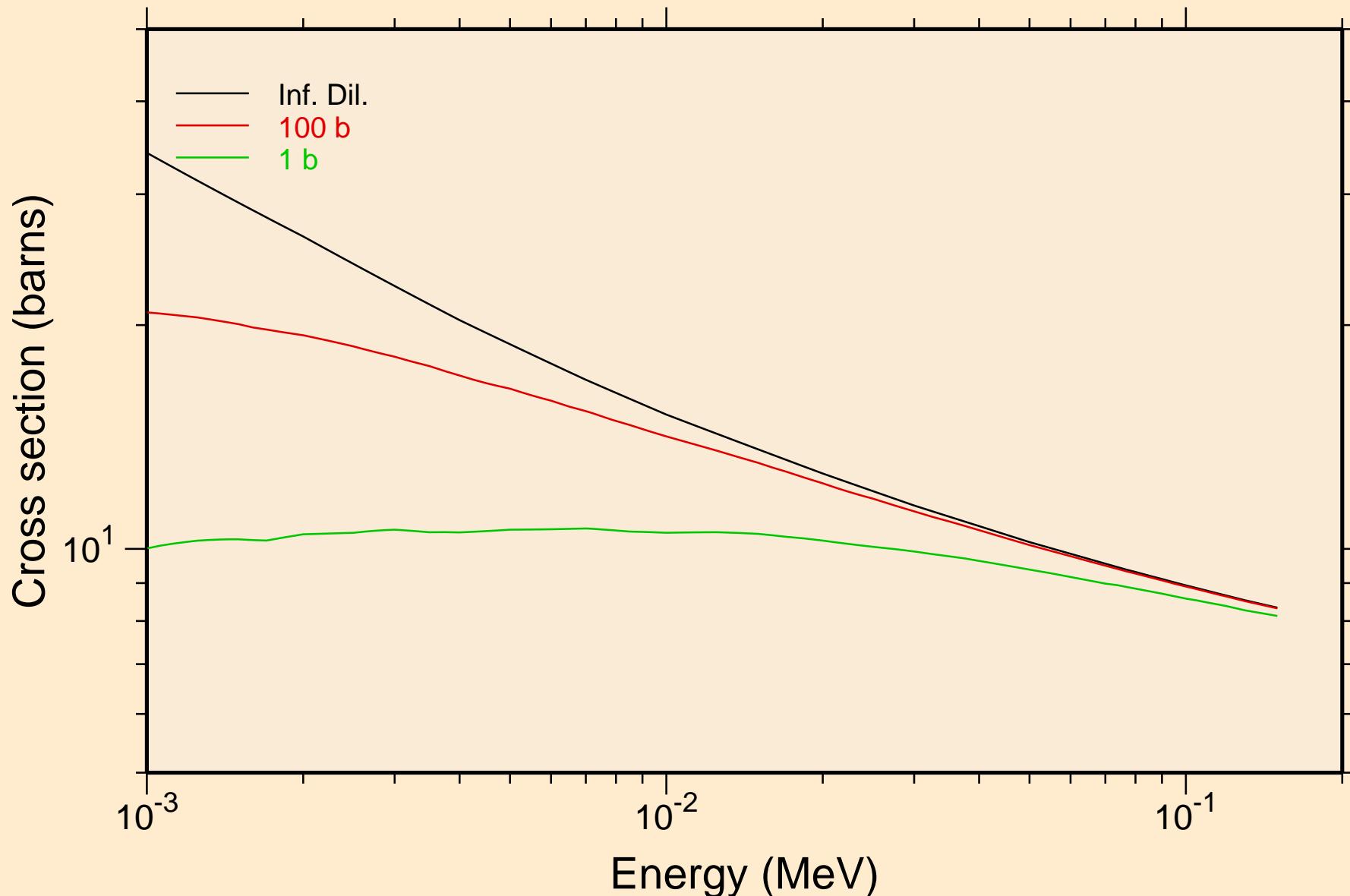


JENDL-4 DY-163
resonance absorption cross sections



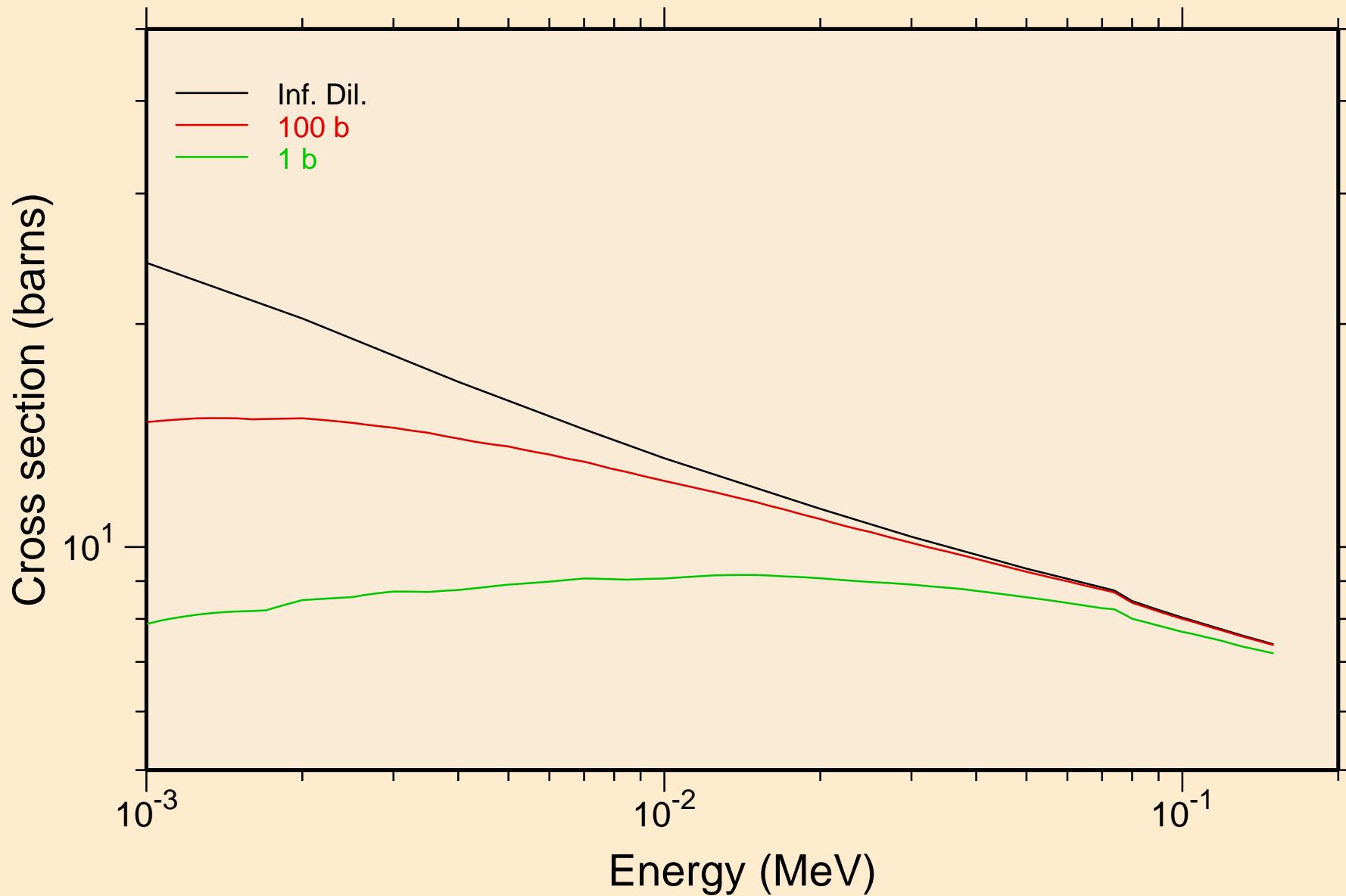
JENDL-4 DY-163

UR total cross section



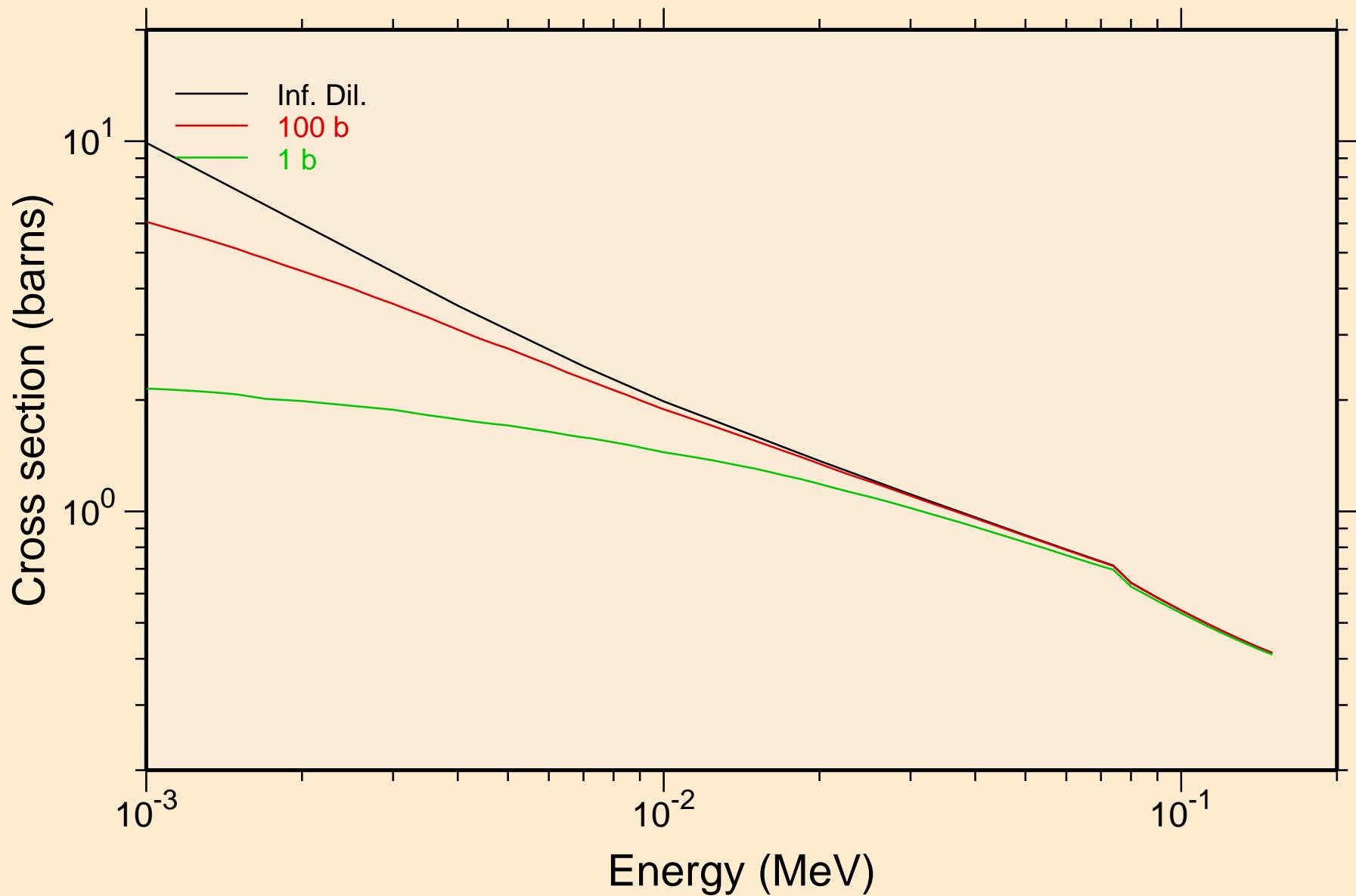
JENDL-4 DY-163

UR elastic cross section

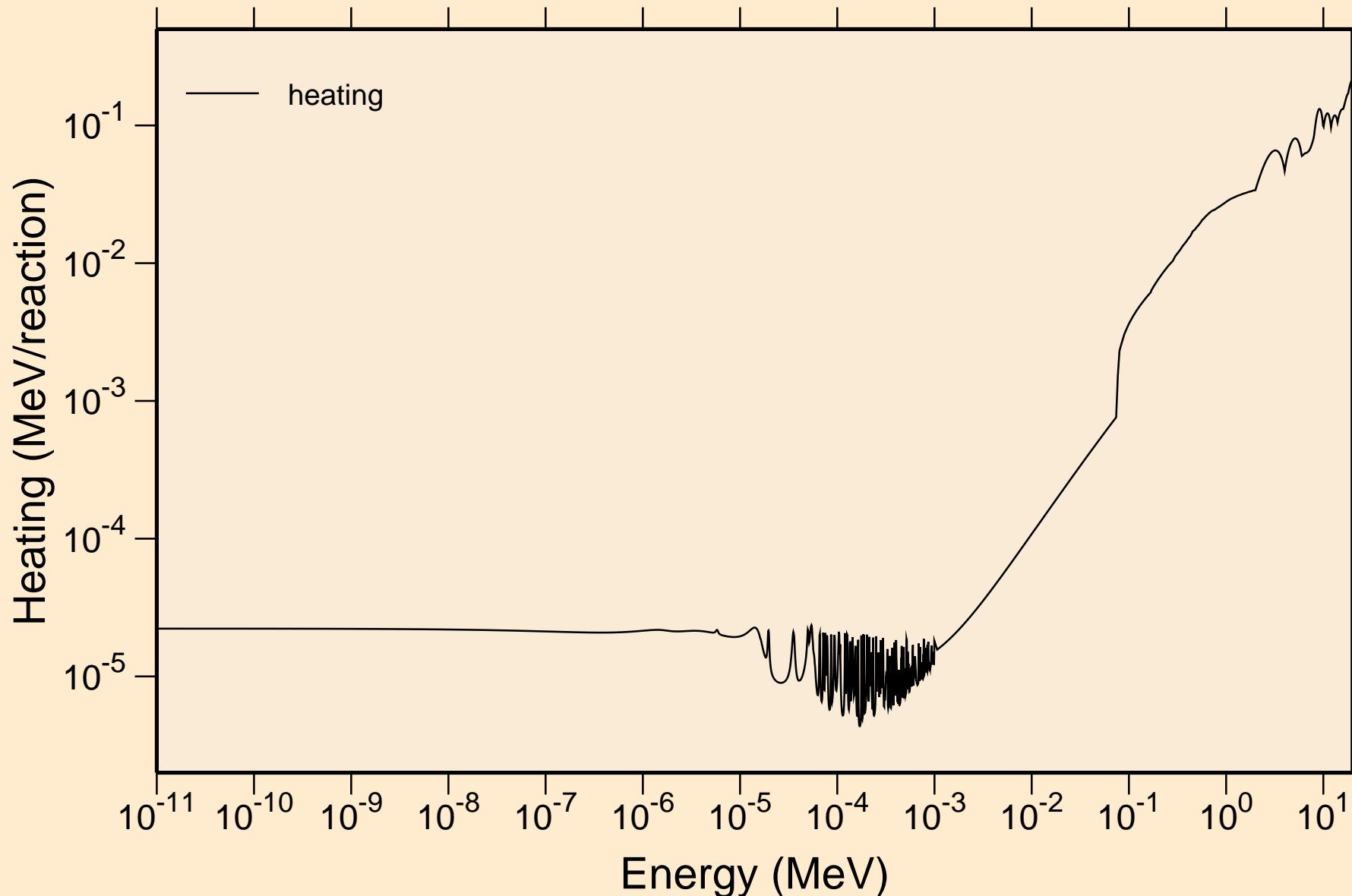


JENDL-4 DY-163

UR capture cross section

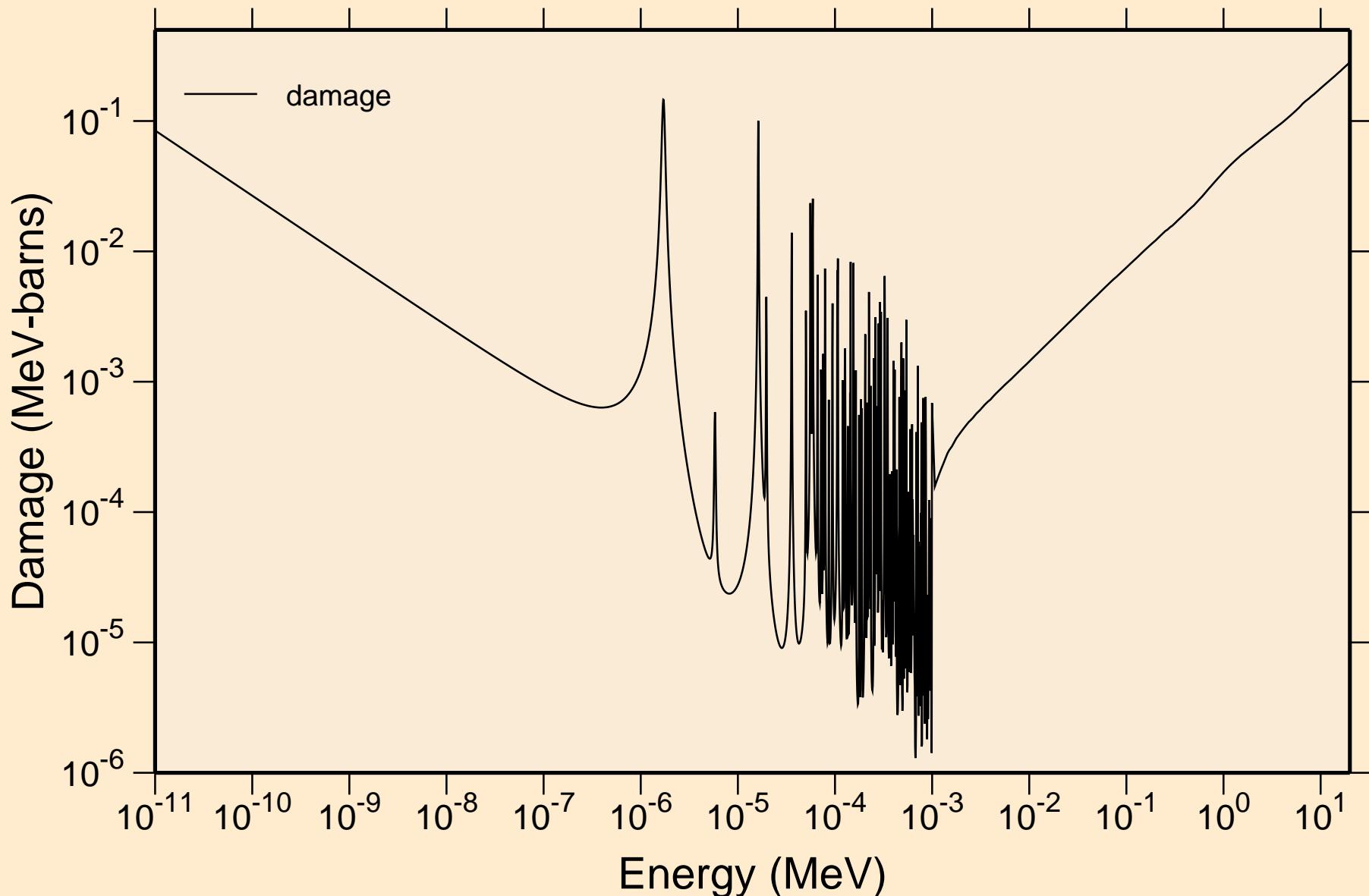


JENDL-4 DY-163
Heating



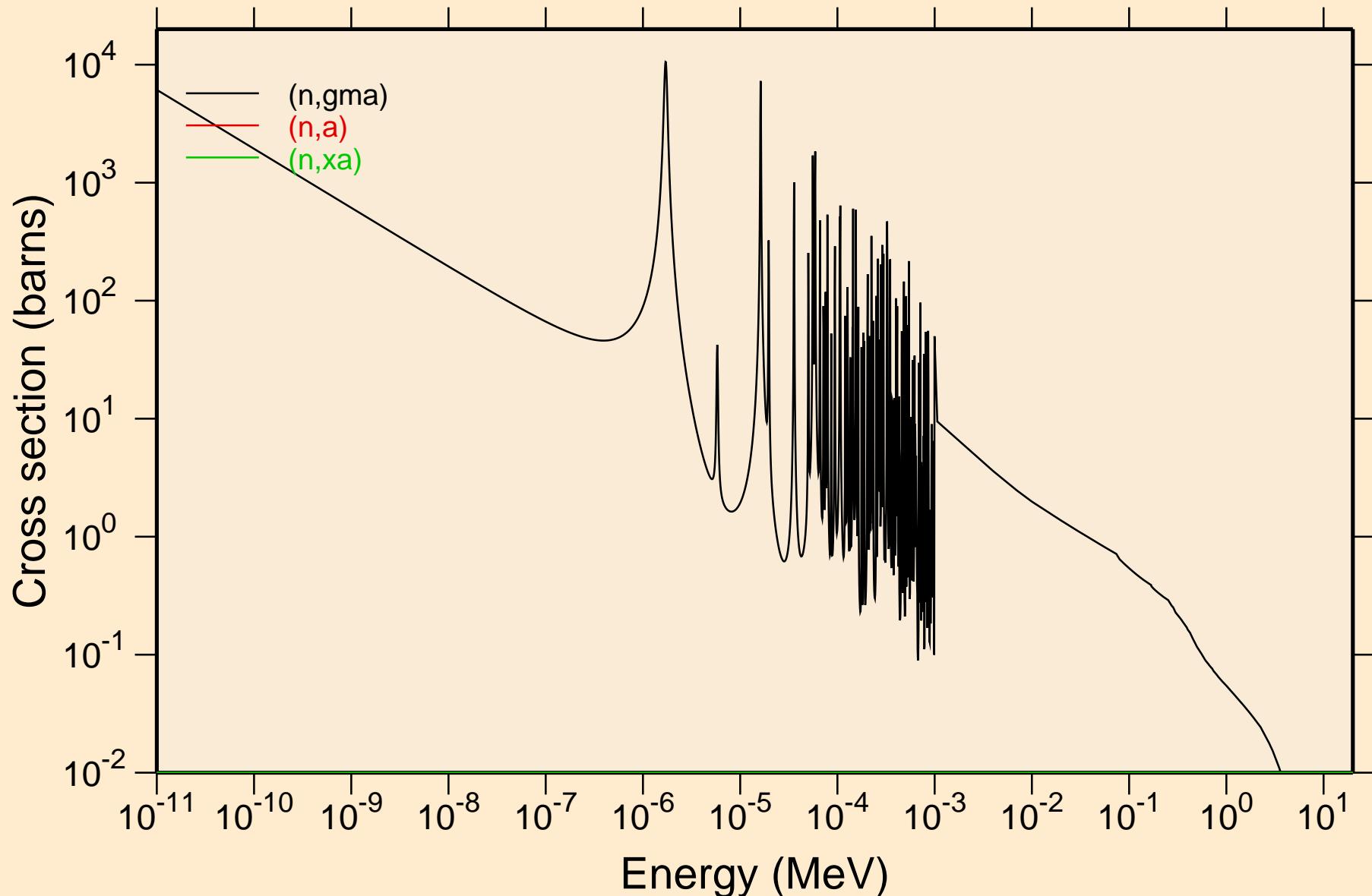
JENDL-4 DY-163

Damage



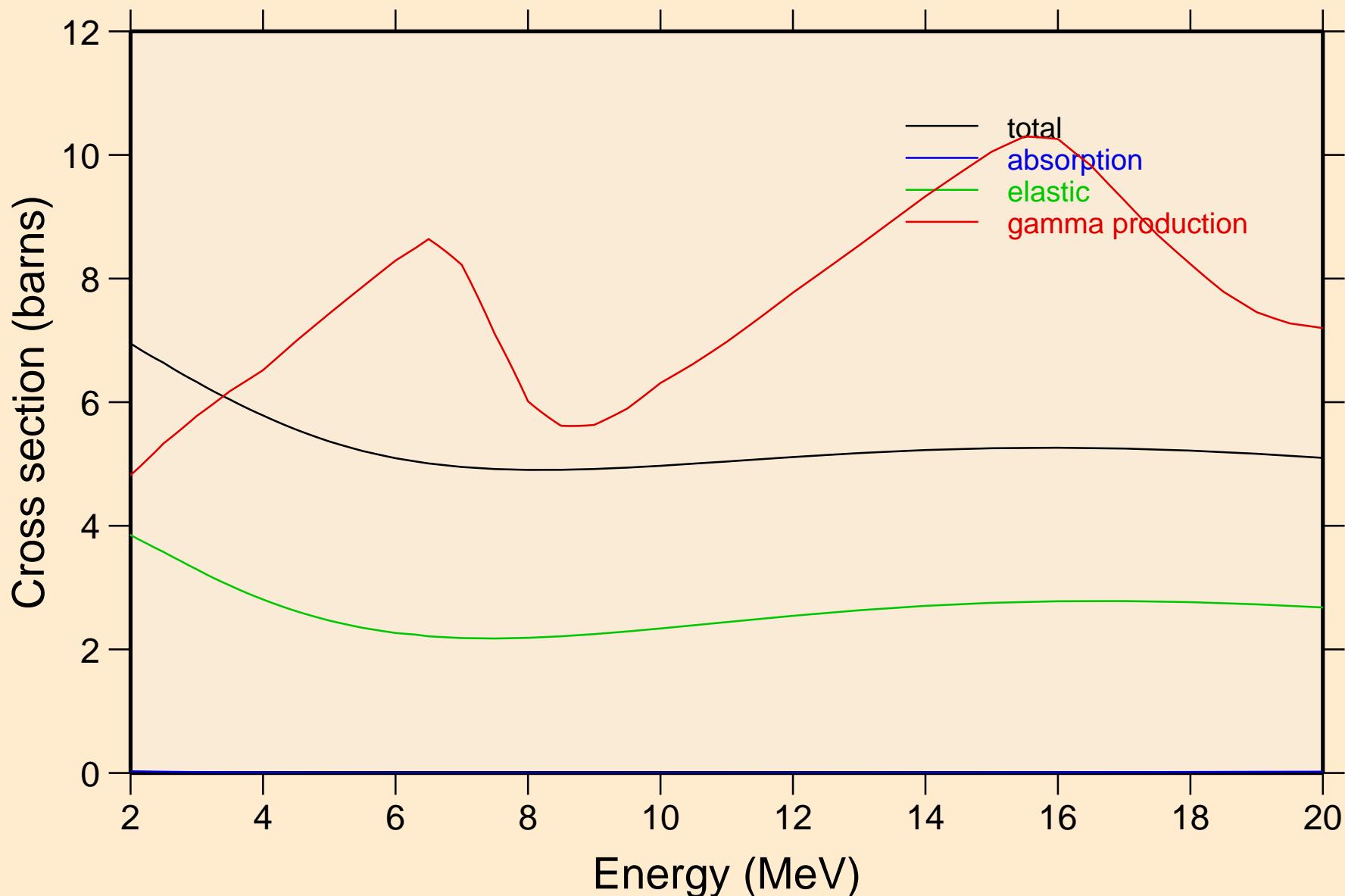
JENDL-4 DY-163

Non-threshold reactions

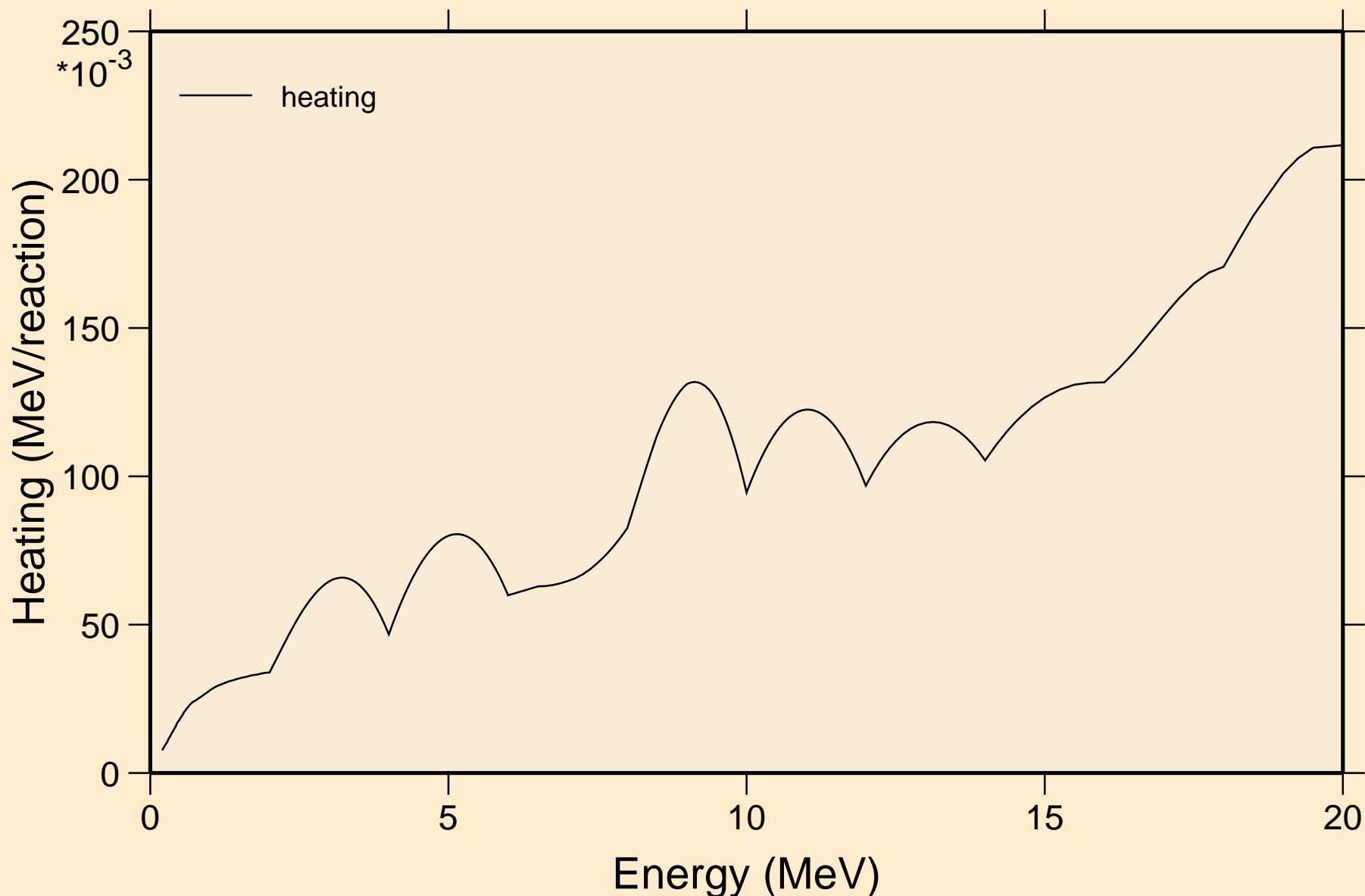


JENDL-4 DY-163

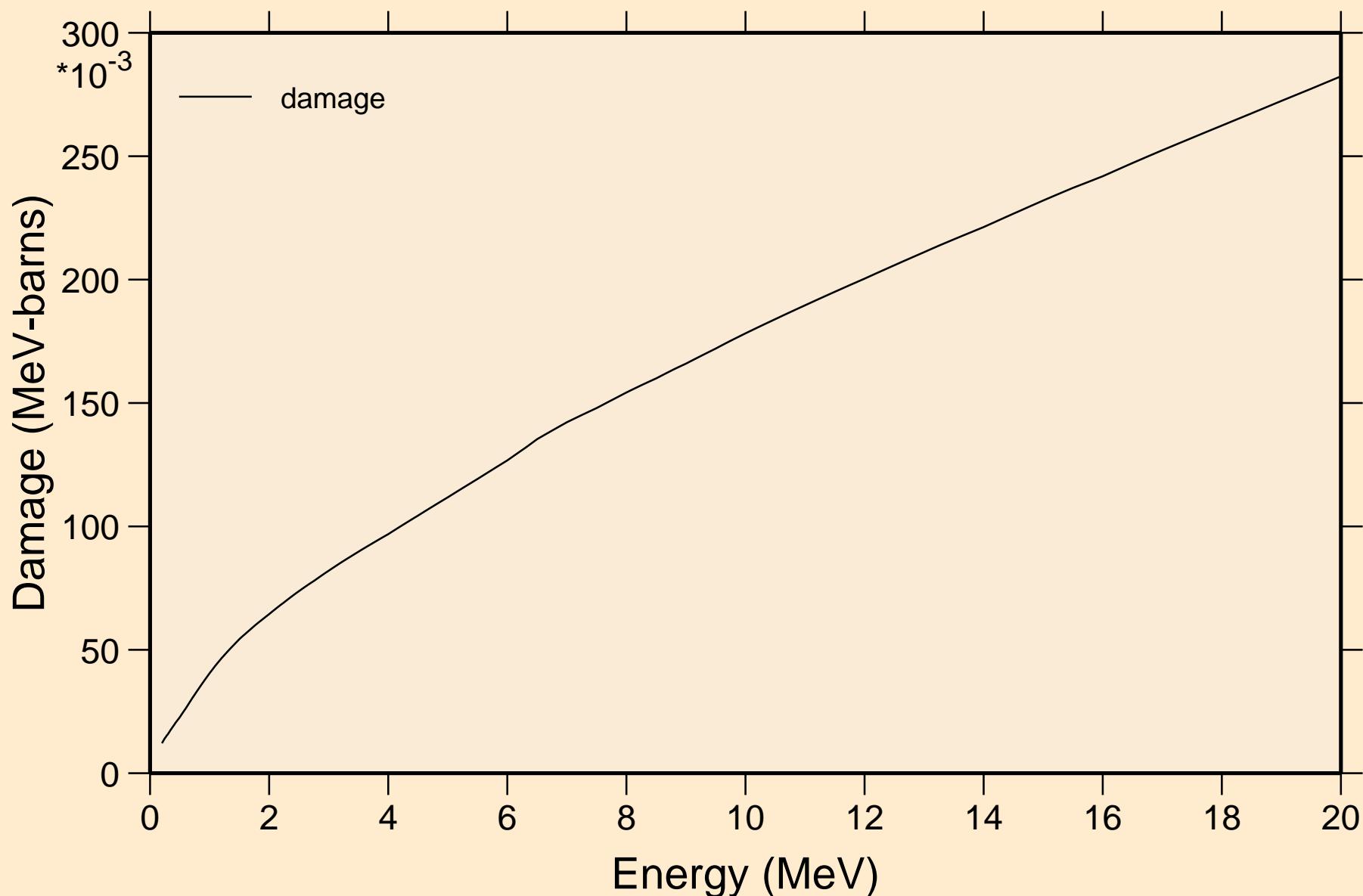
Principal cross sections



JENDL-4 DY-163
Heating

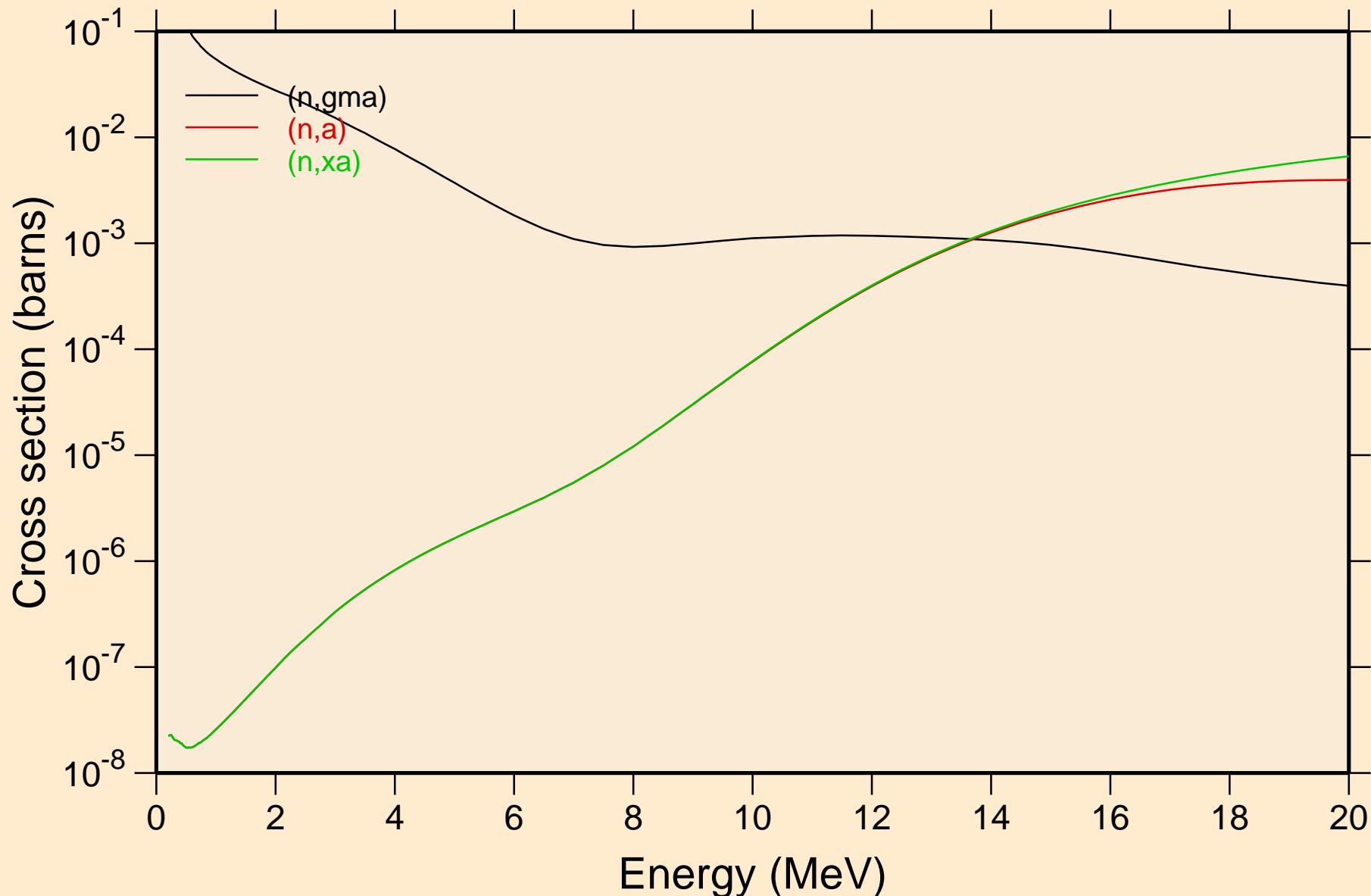


JENDL-4 DY-163
Damage

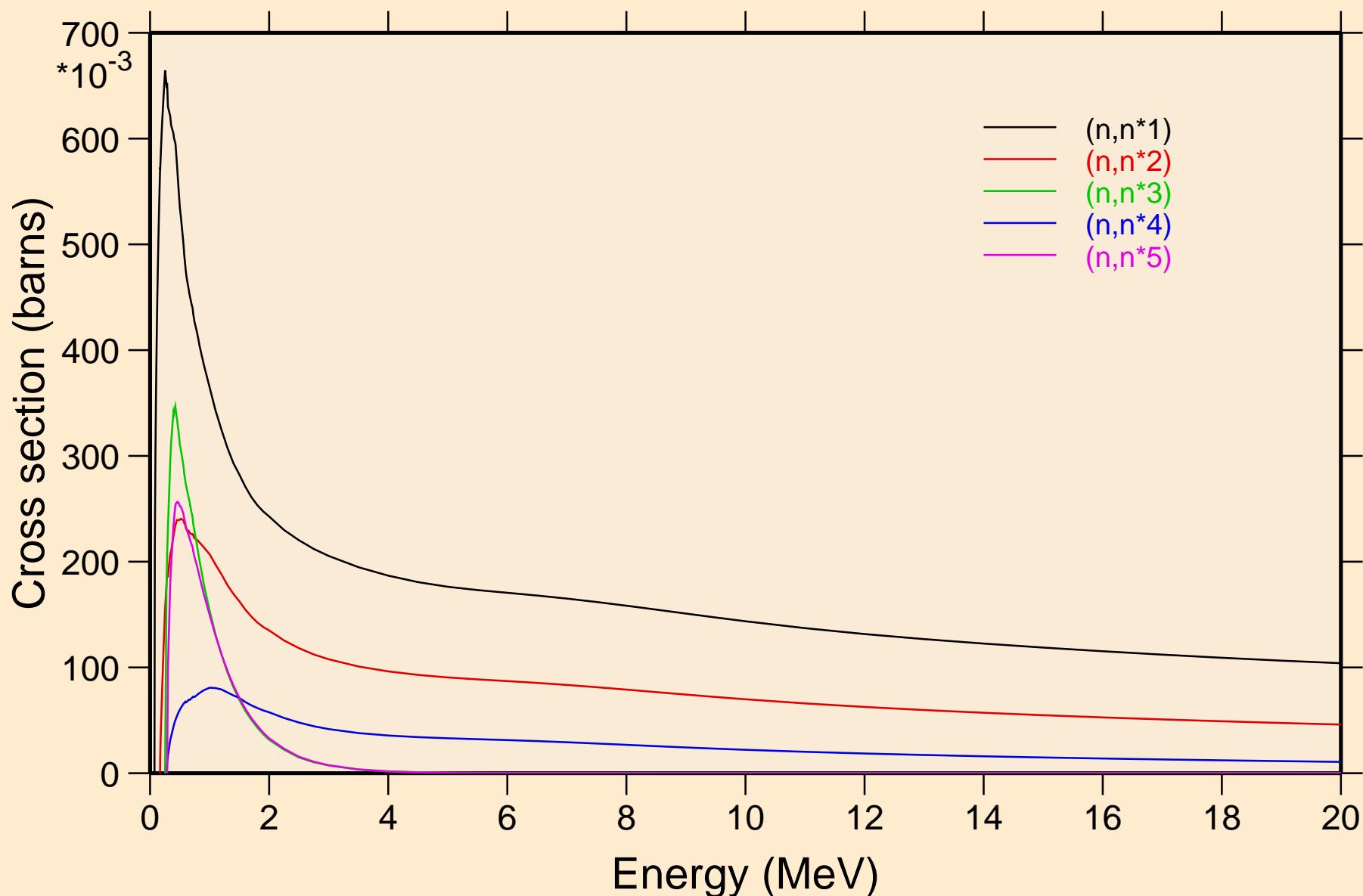


JENDL-4 DY-163

Non-threshold reactions

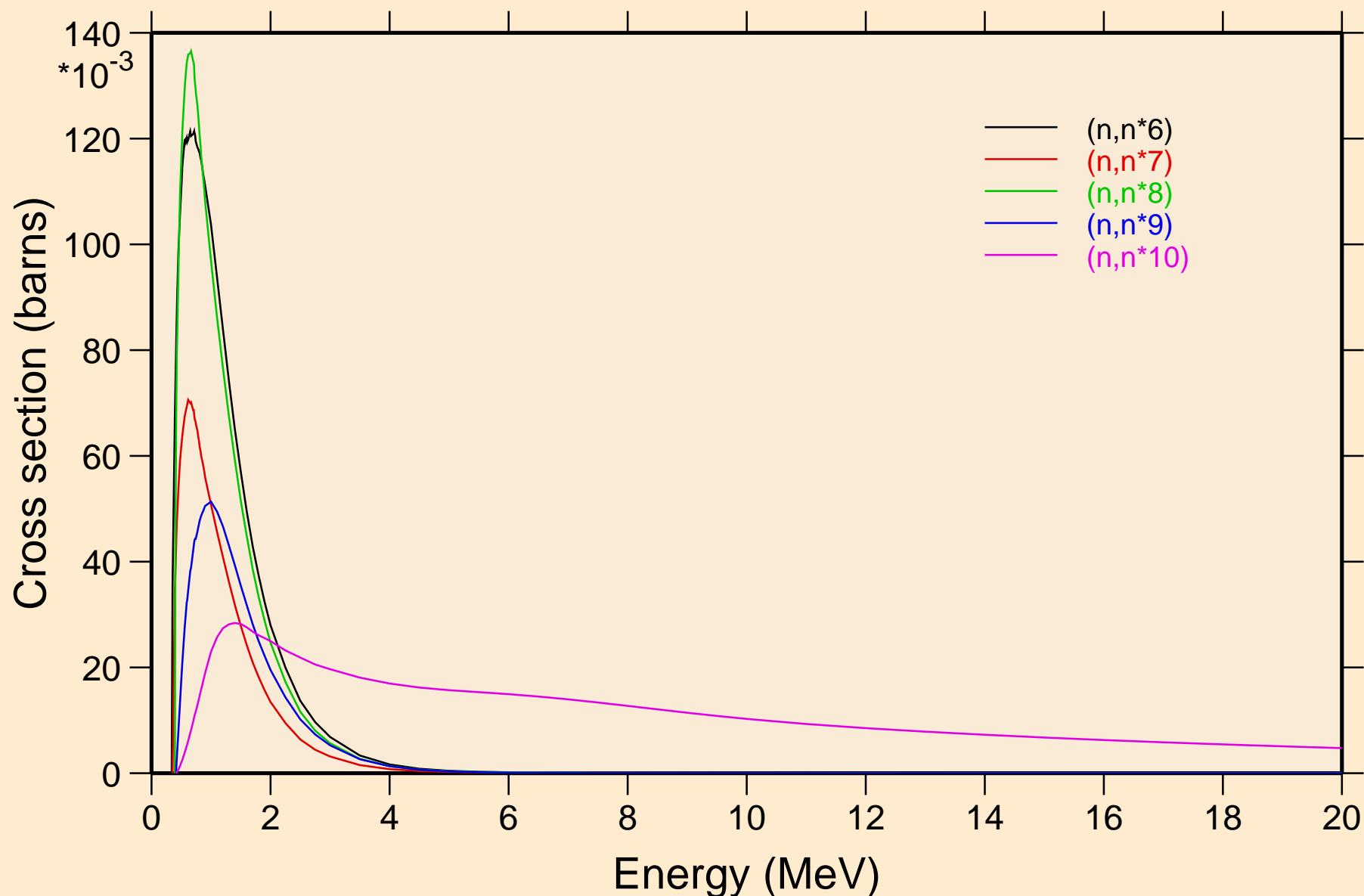


JENDL-4 DY-163
Inelastic levels



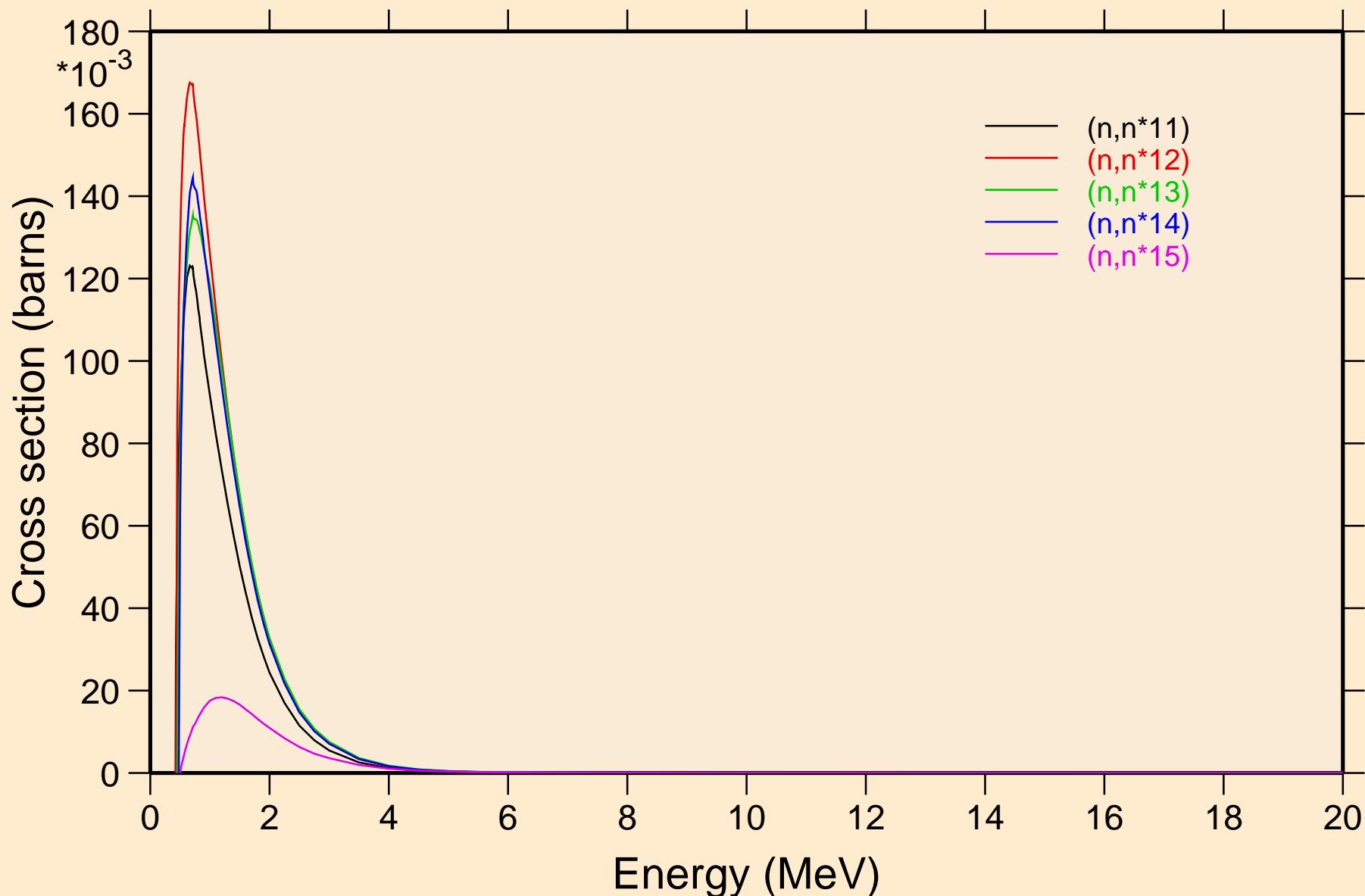
JENDL-4 DY-163

Inelastic levels



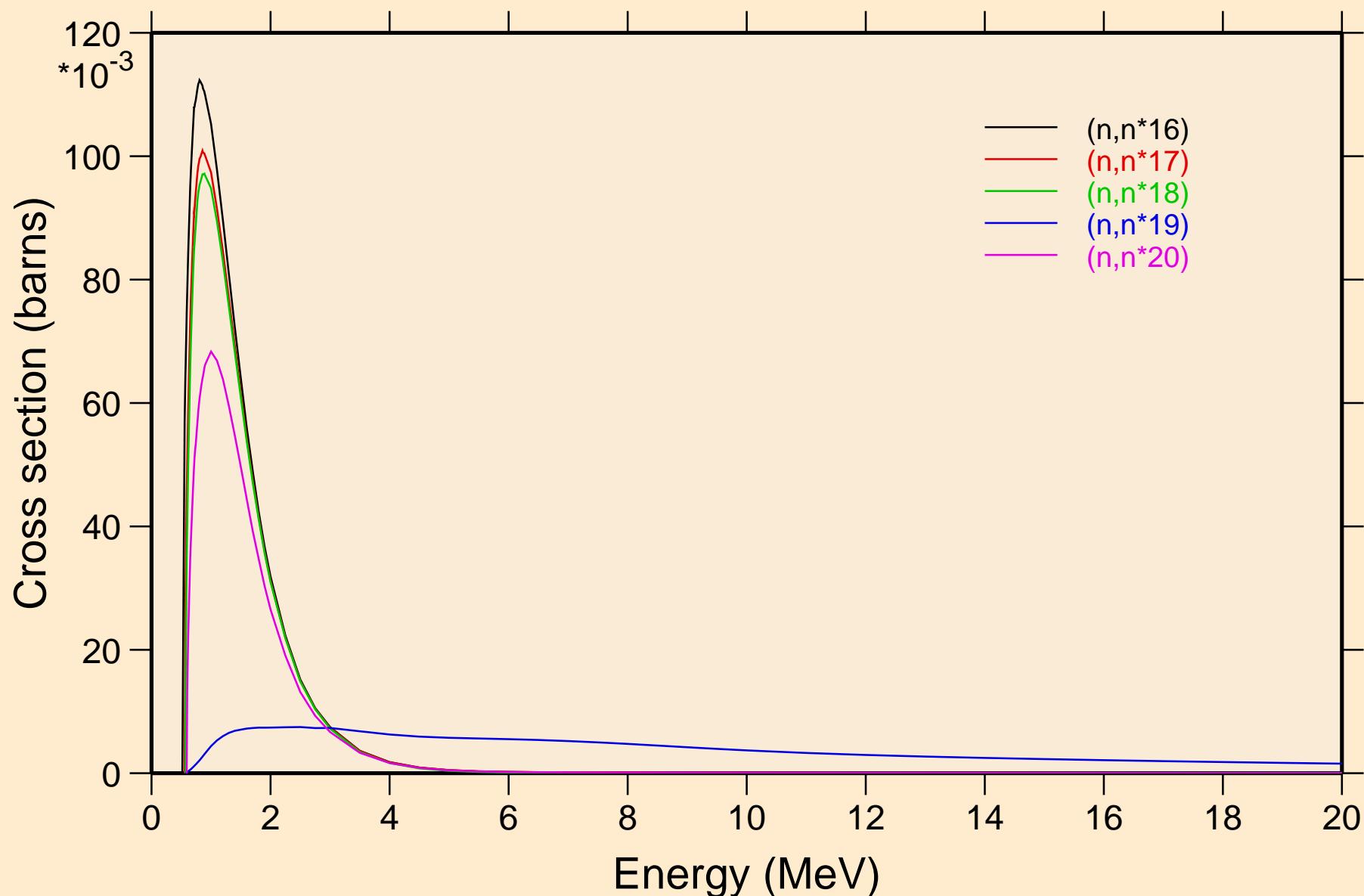
JENDL-4 DY-163

Inelastic levels

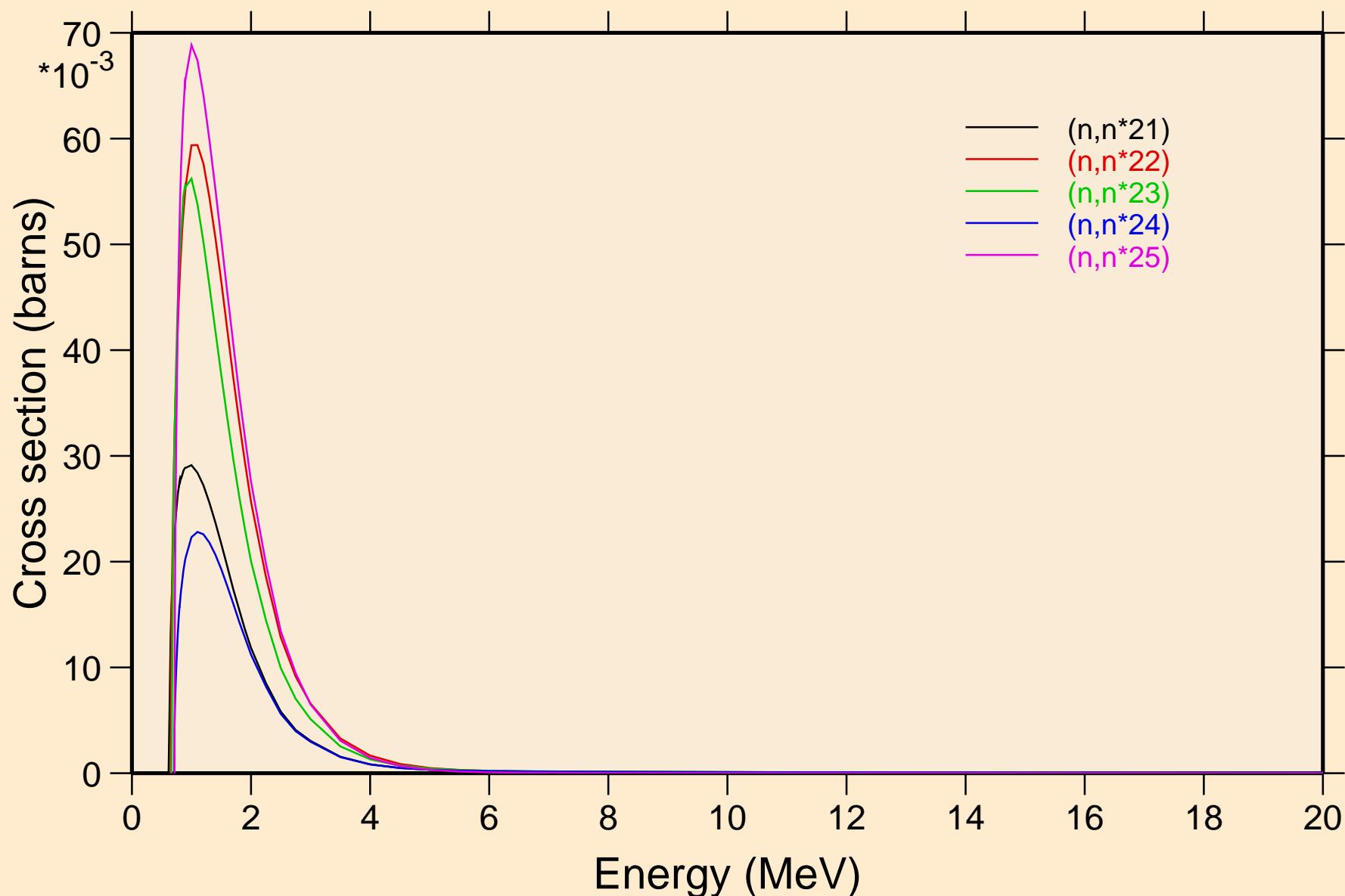


JENDL-4 DY-163

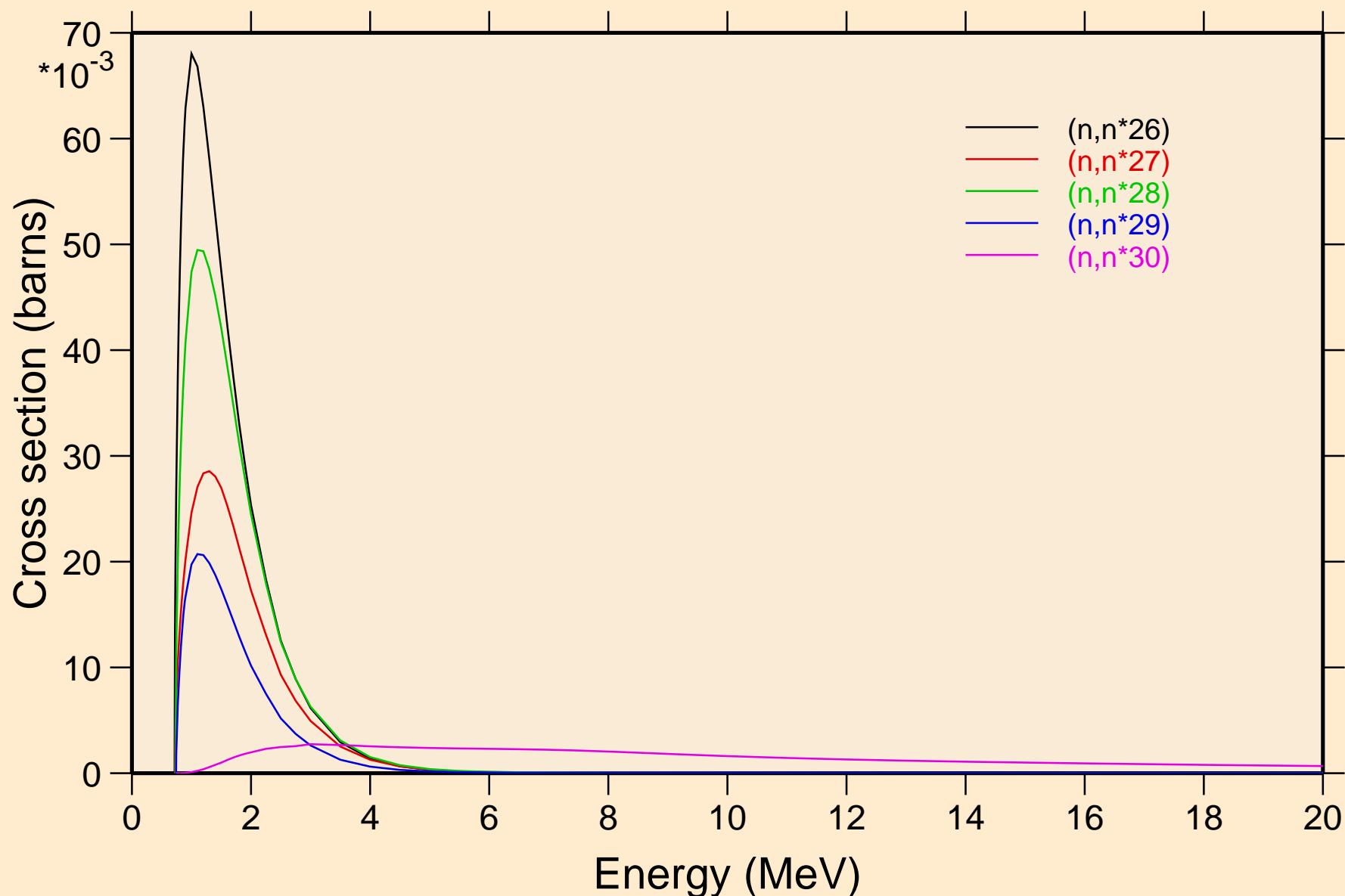
Inelastic levels



JENDL-4 DY-163
Inelastic levels

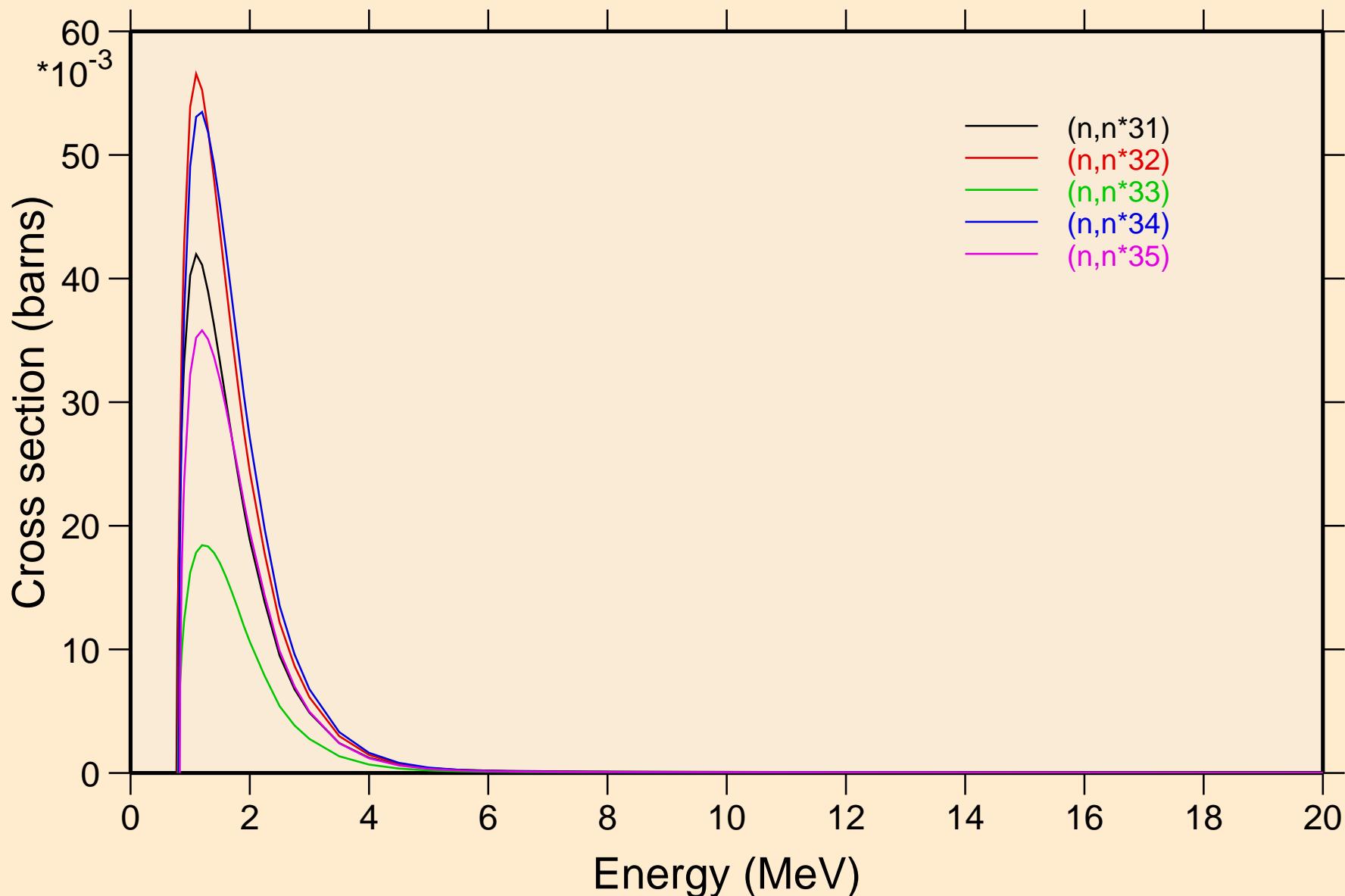


JENDL-4 DY-163
Inelastic levels

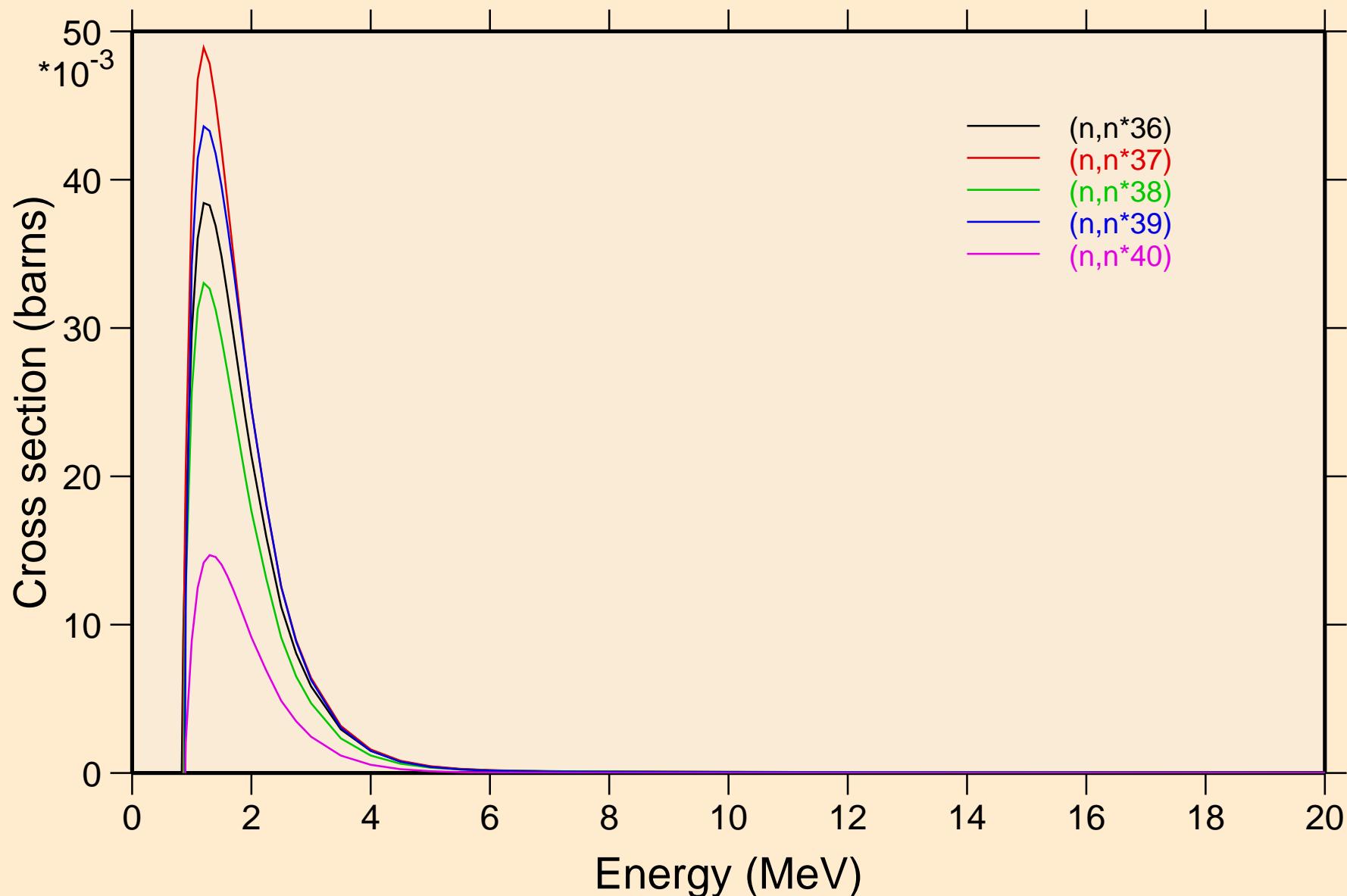


JENDL-4 DY-163

Inelastic levels

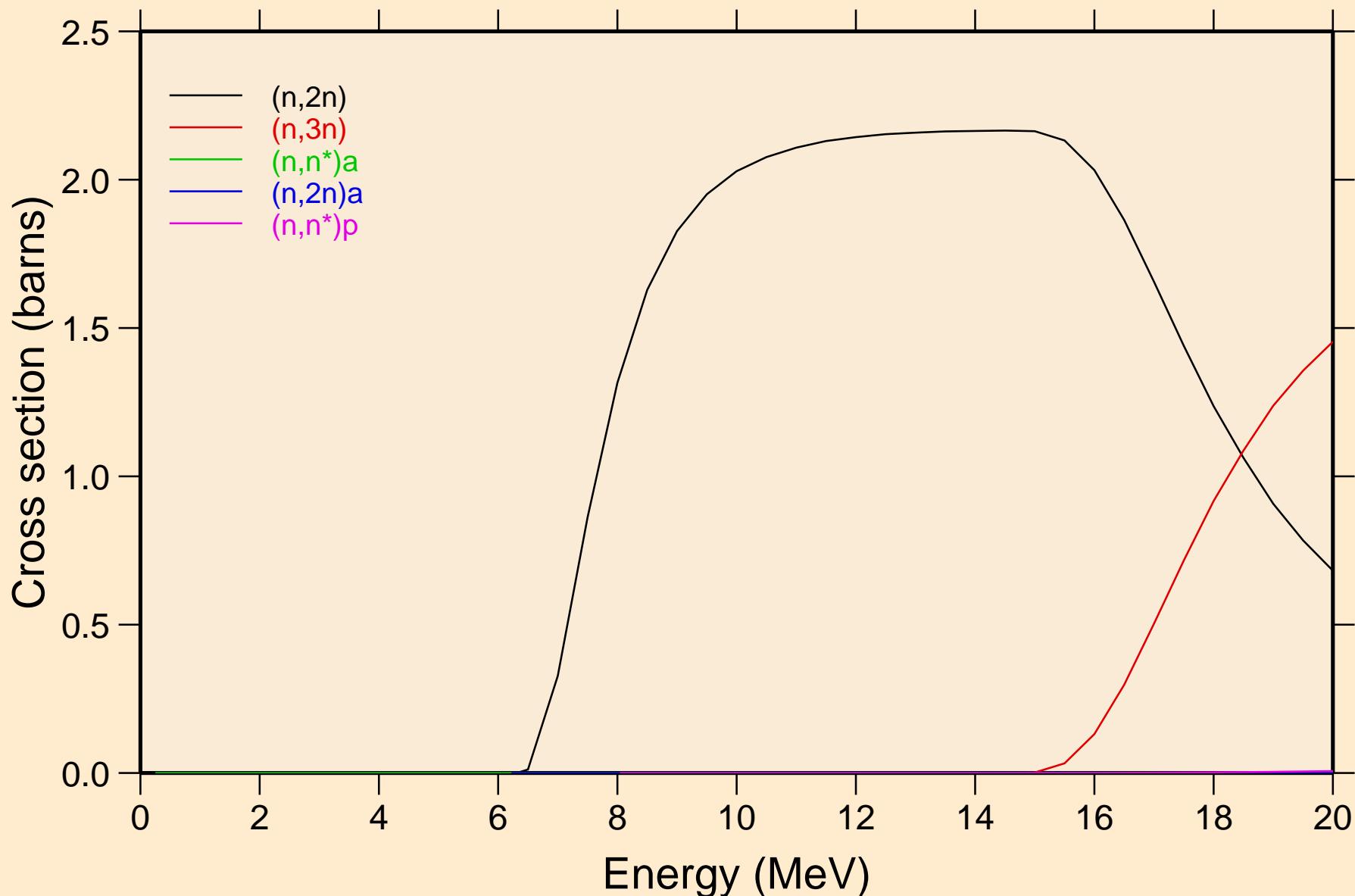


JENDL-4 DY-163
Inelastic levels



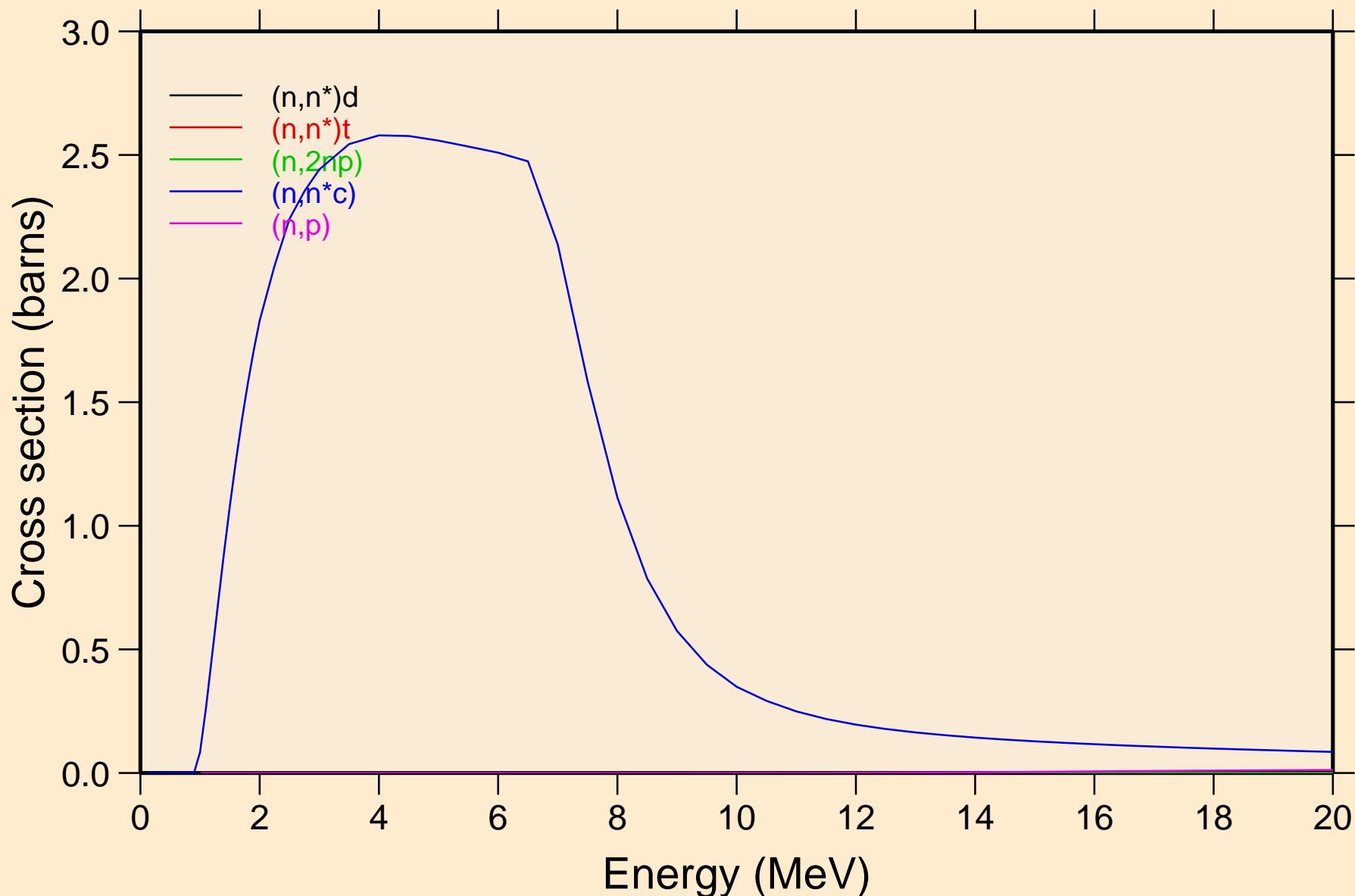
JENDL-4 DY-163

Threshold reactions



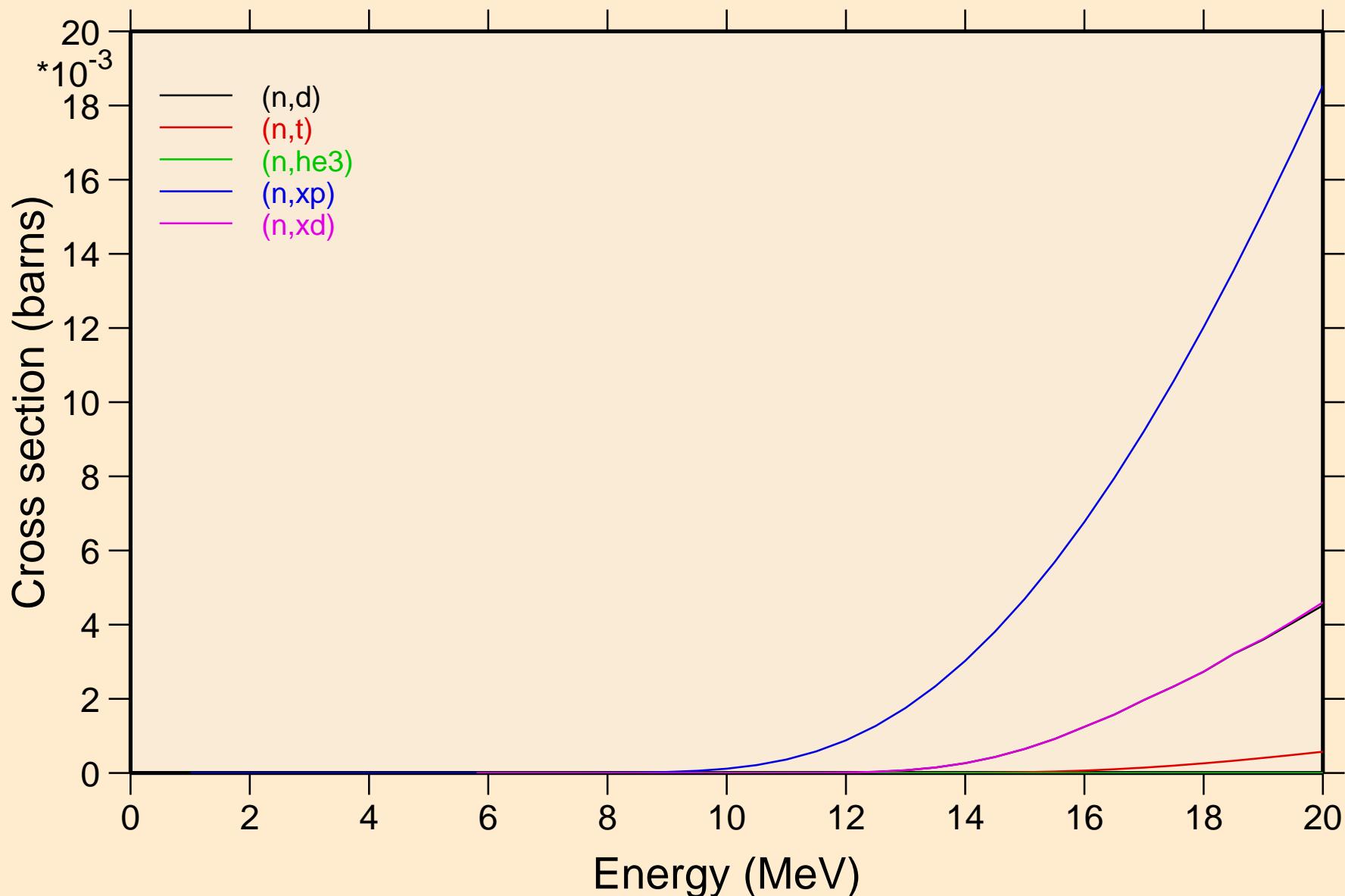
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Threshold reactions

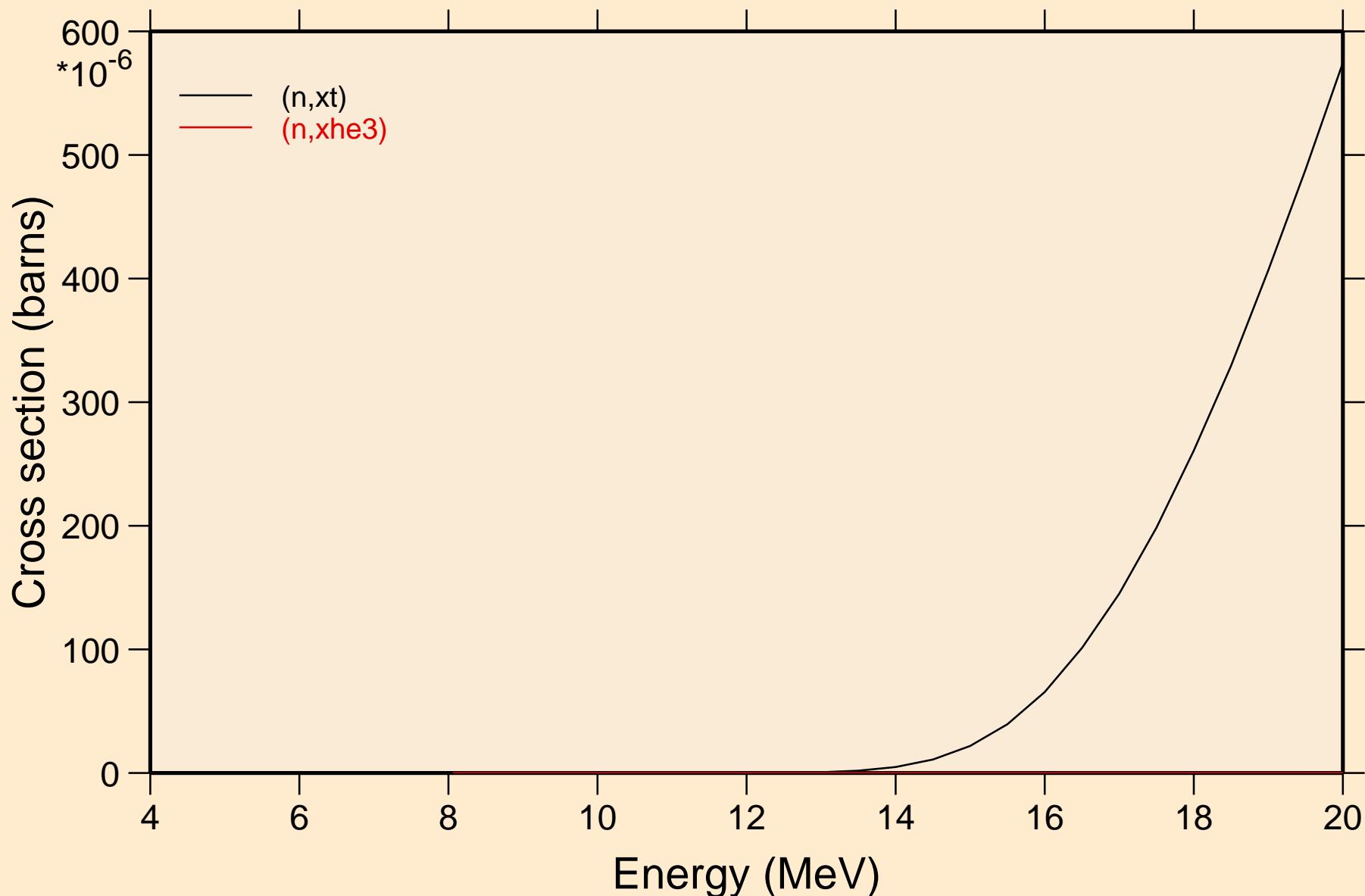


JENDL-4 DY-163

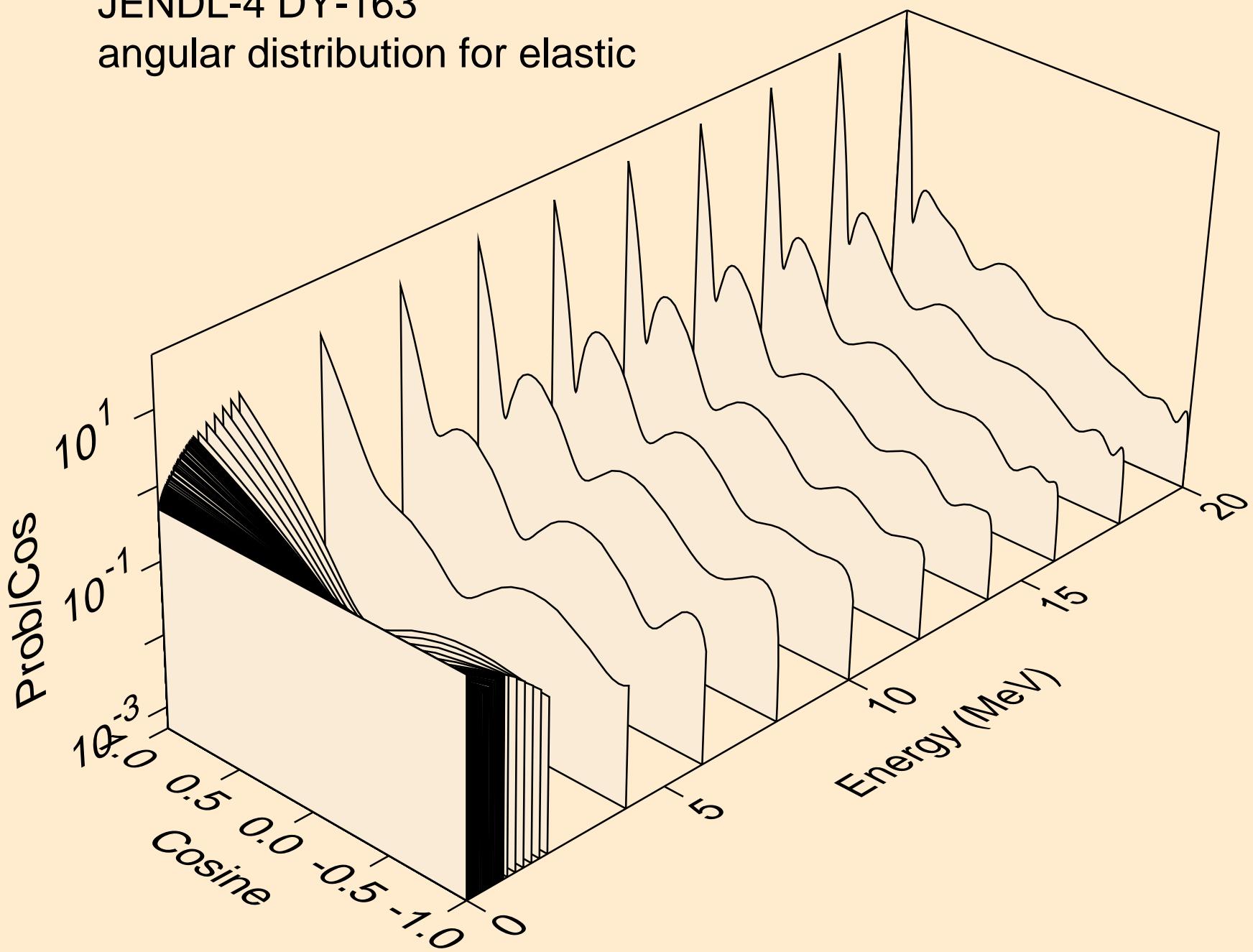
Threshold reactions



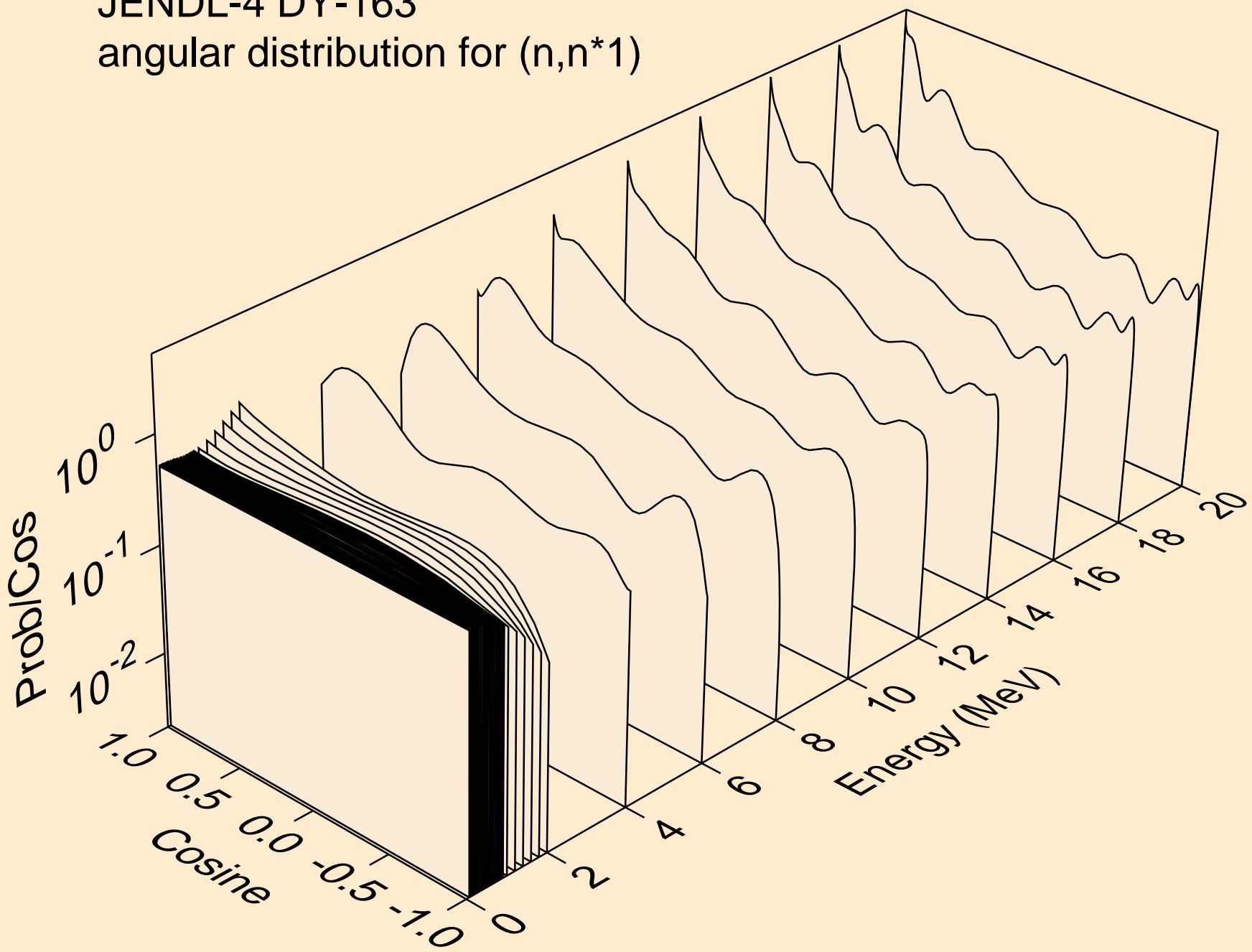
JENDL-4 DY-163
Threshold reactions



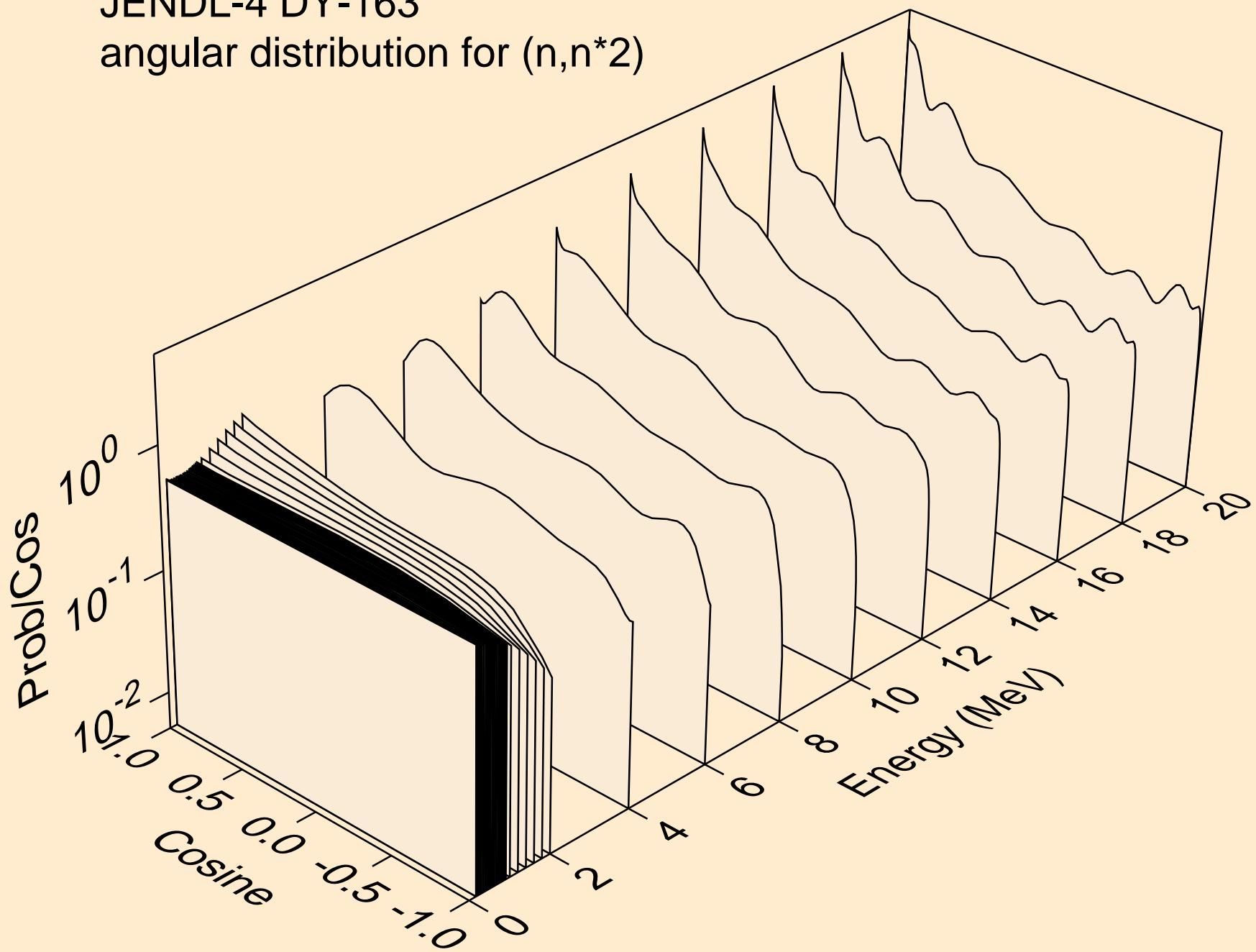
JENDL-4 DY-163
angular distribution for elastic



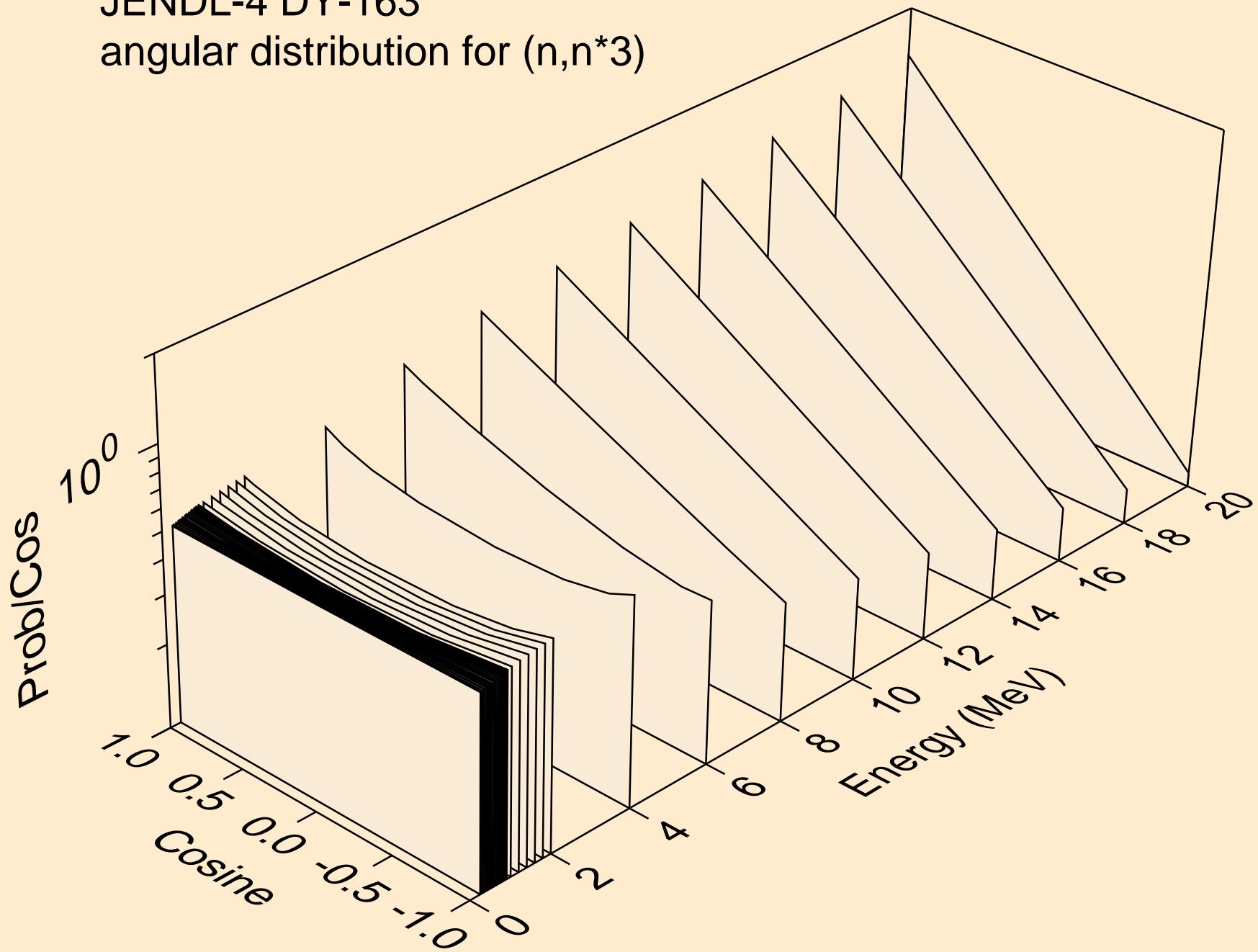
JENDL-4 DY-163
angular distribution for (n,n*1)



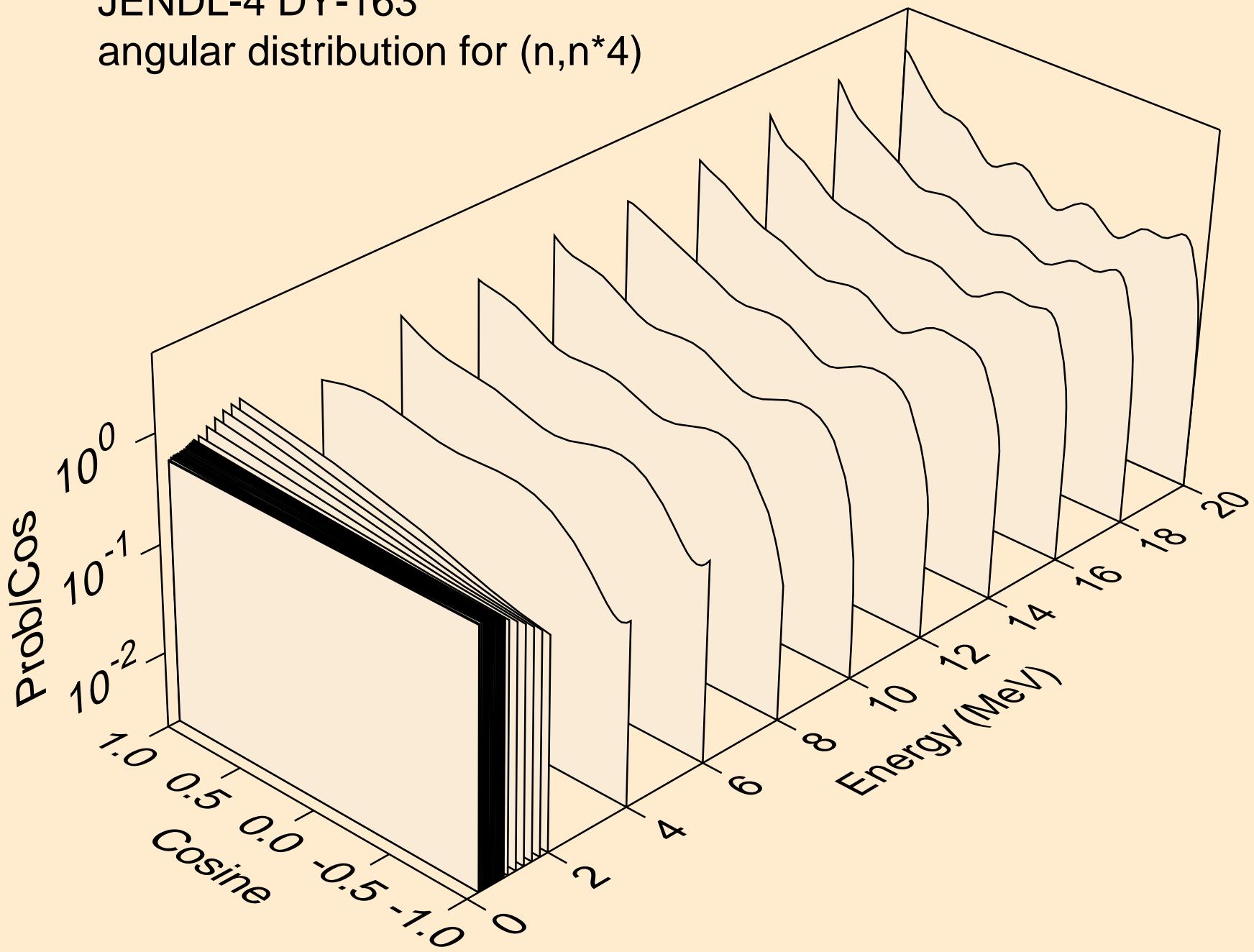
JENDL-4 DY-163
angular distribution for $(n,n^*)^2$



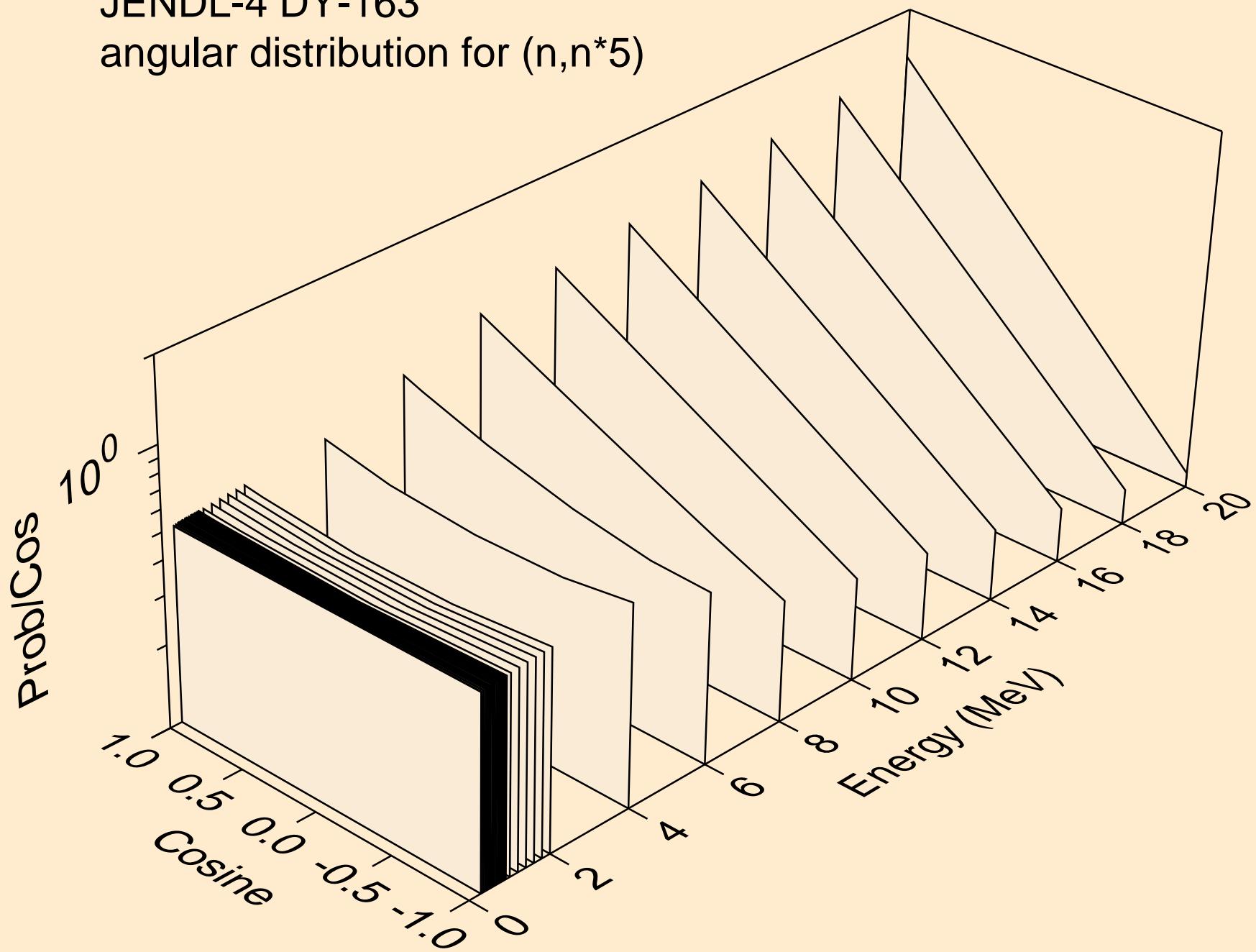
JENDL-4 DY-163
angular distribution for (n,n^*3)



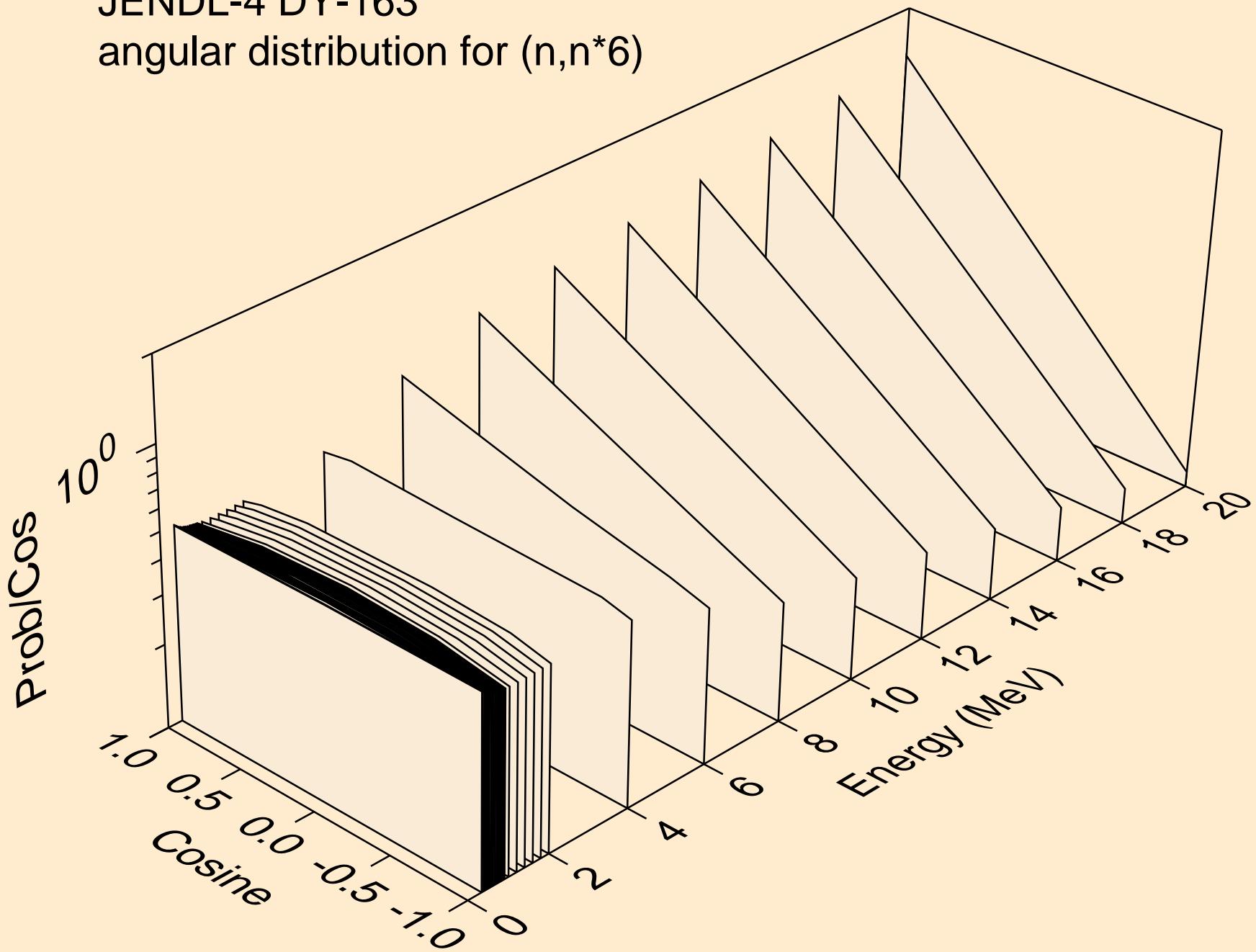
JENDL-4 DY-163
angular distribution for (n,n^*4)



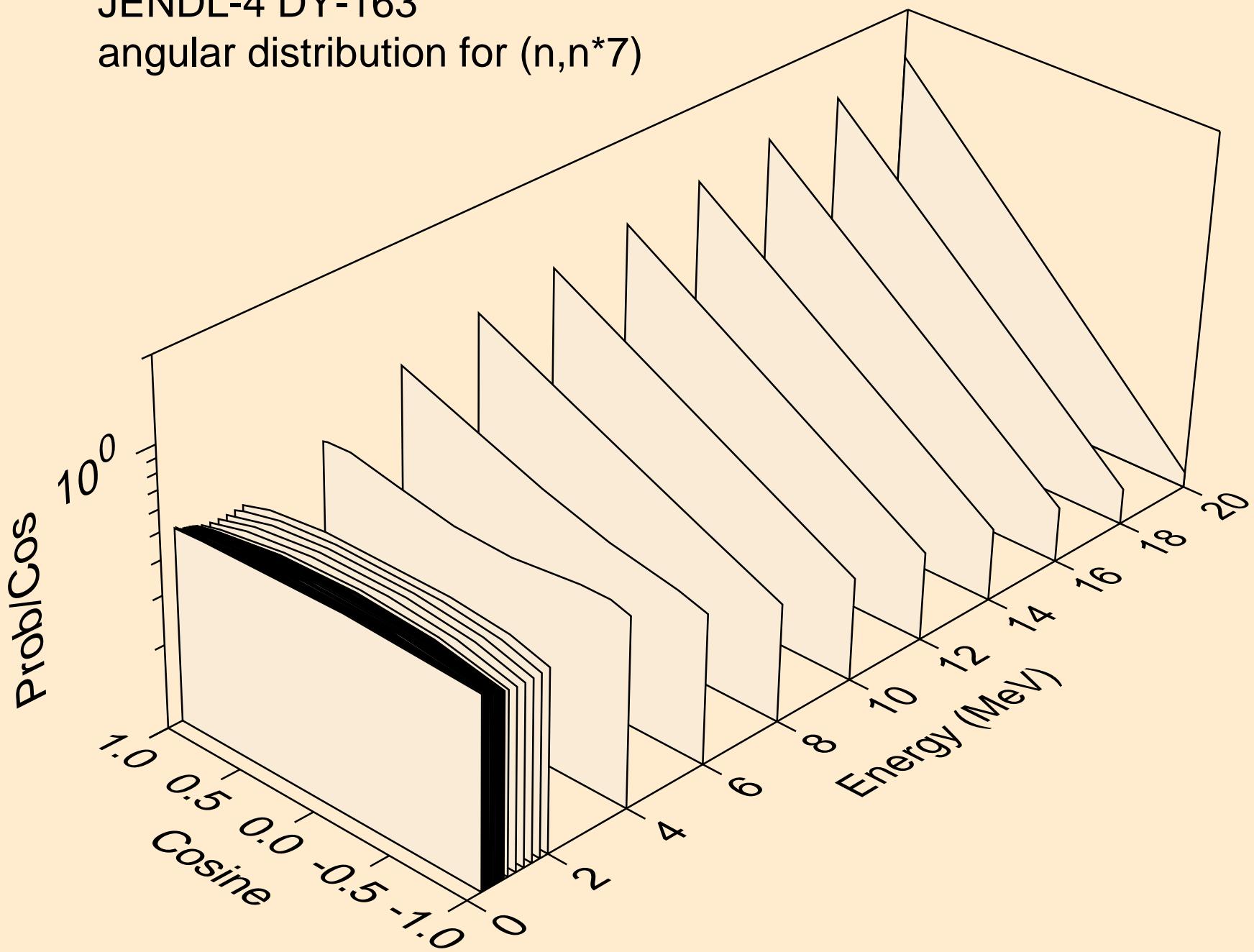
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angular distribution for $(n,n^*)^5$



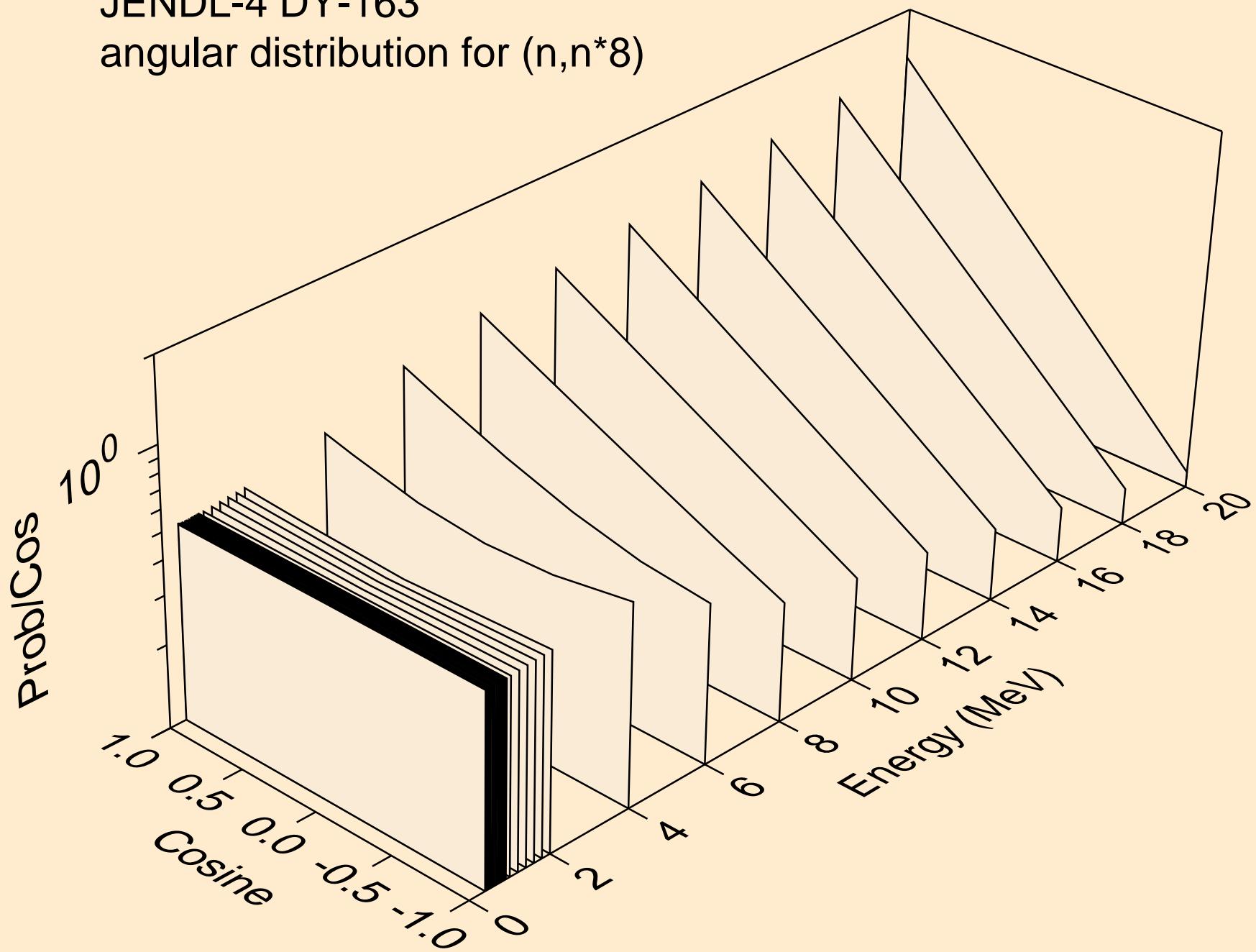
JENDL-4 DY-163
angular distribution for (n,n^*6)



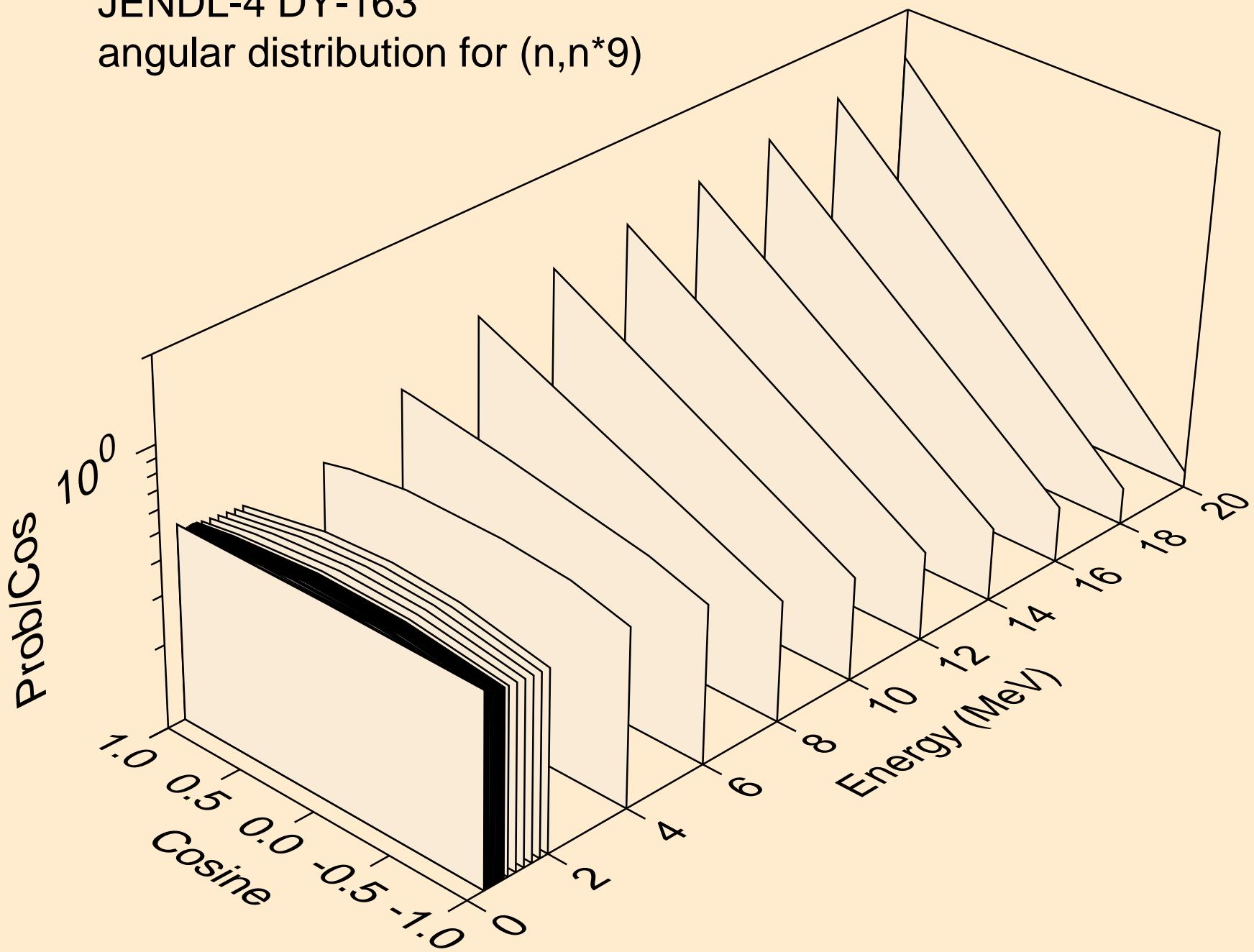
JENDL-4 DY-163
angular distribution for (n,n^*7)



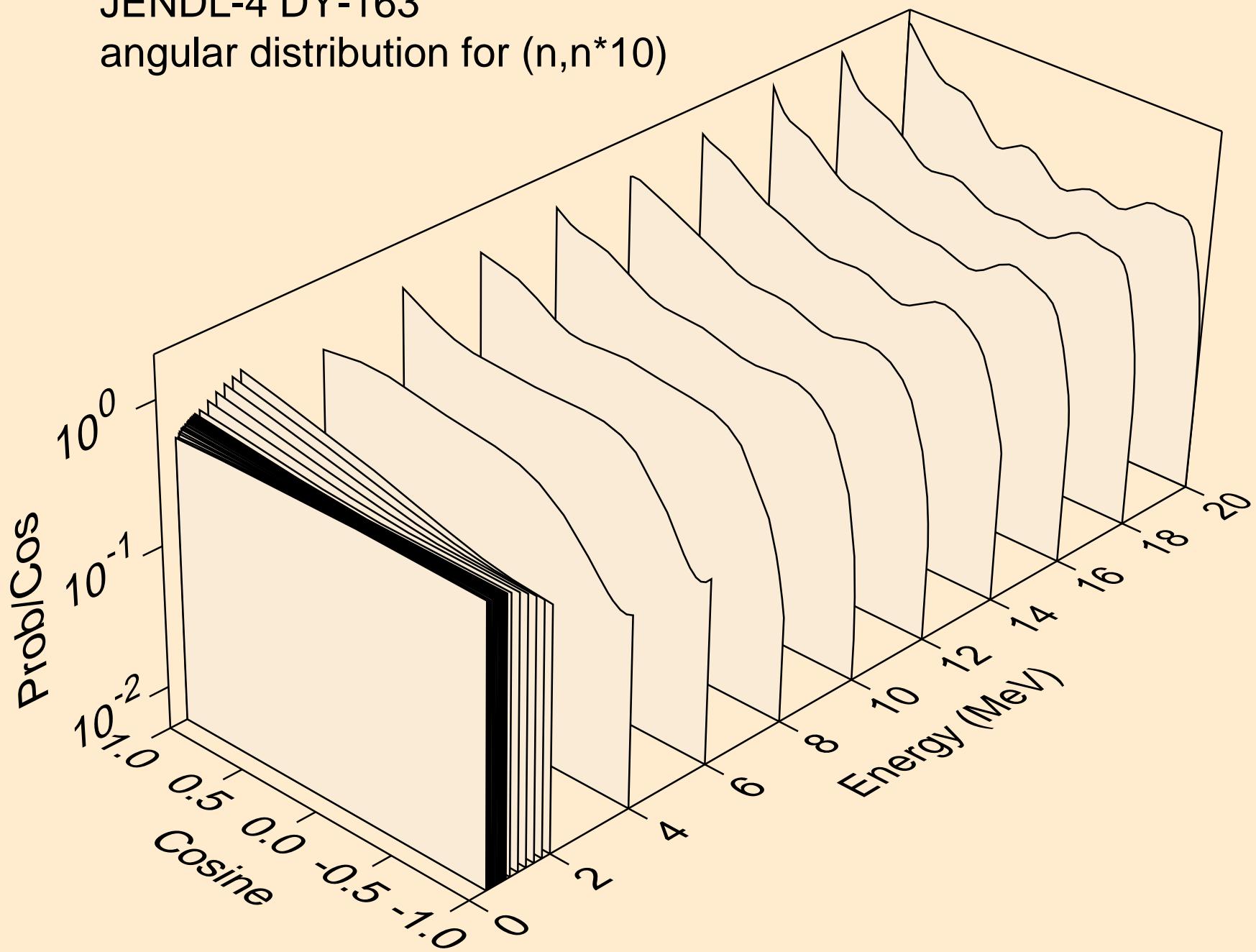
JENDL-4 DY-163
angular distribution for (n,n^*8)



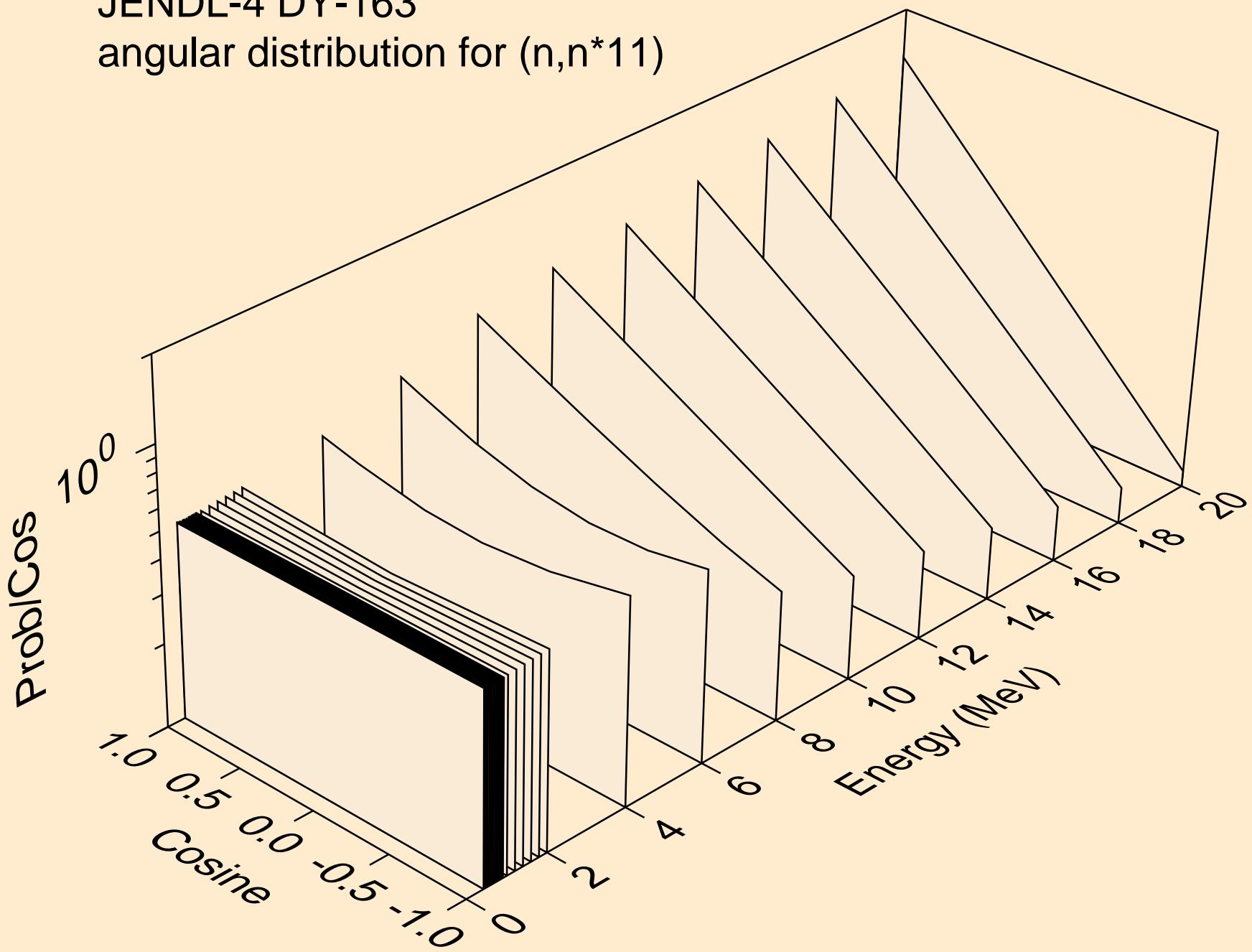
JENDL-4 DY-163
angular distribution for (n,n^*9)



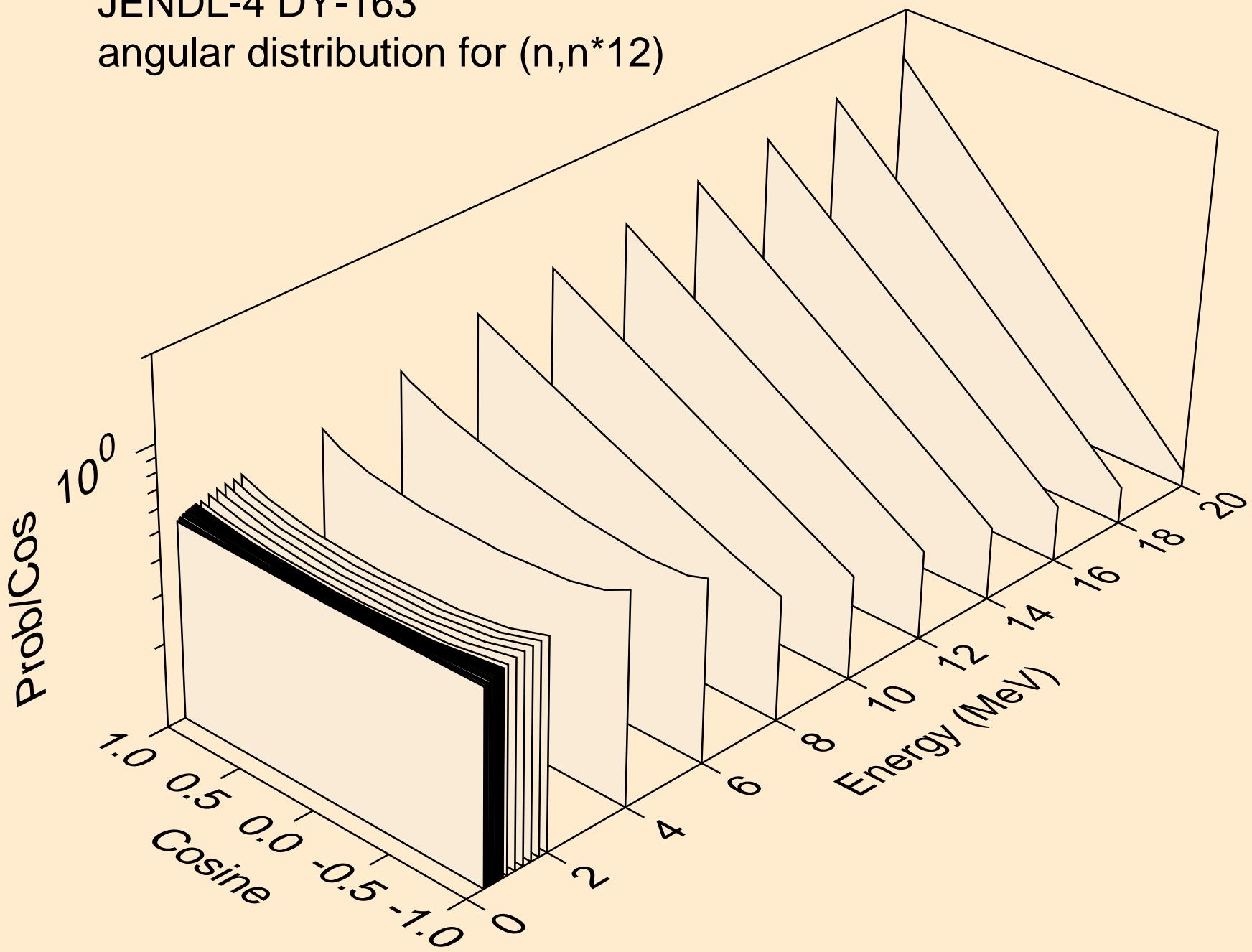
JENDL-4 DY-163
angular distribution for $(n,n^*)10$



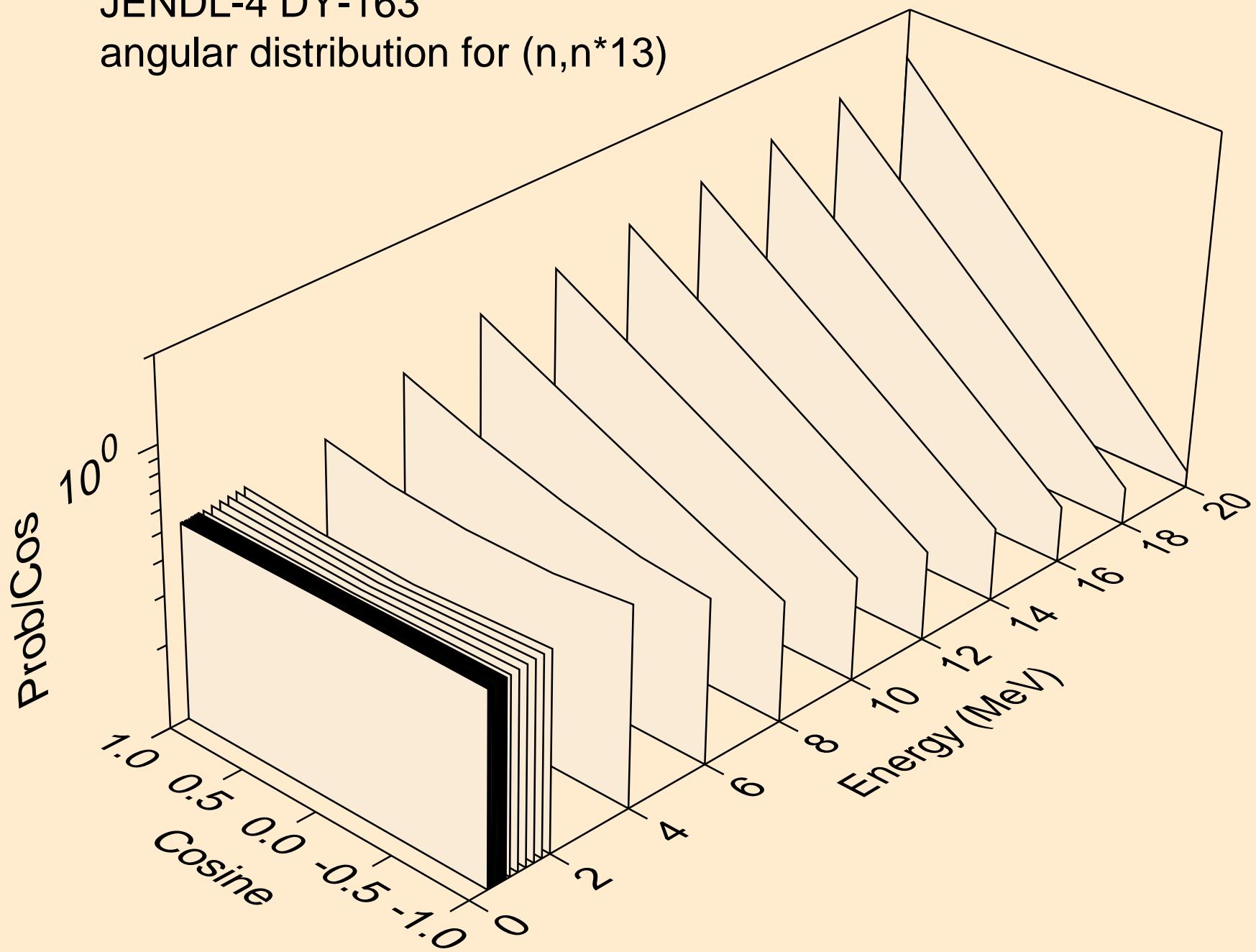
JENDL-4 DY-163
angular distribution for (n,n*11)



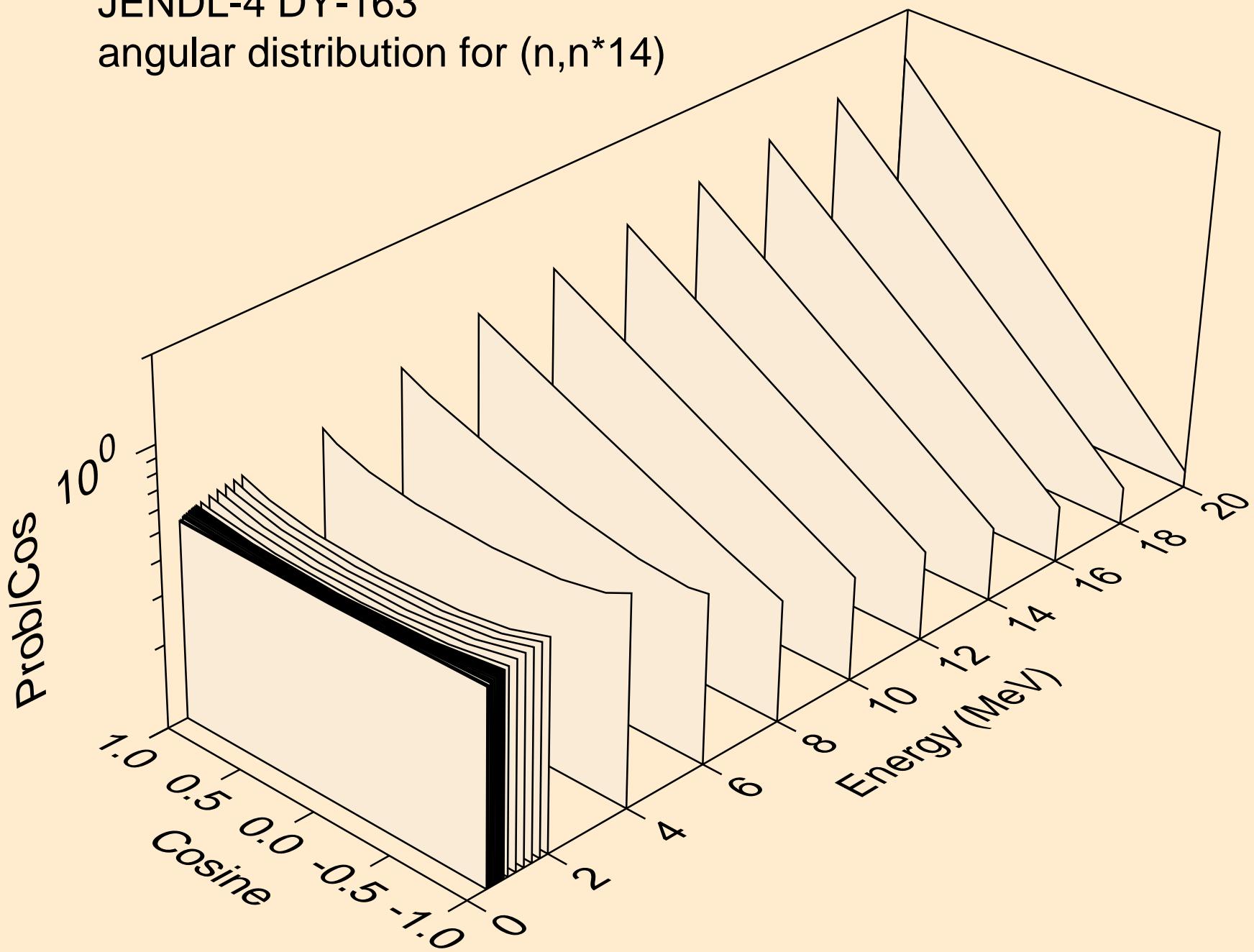
JENDL-4 DY-163
angular distribution for (n,n^*12)



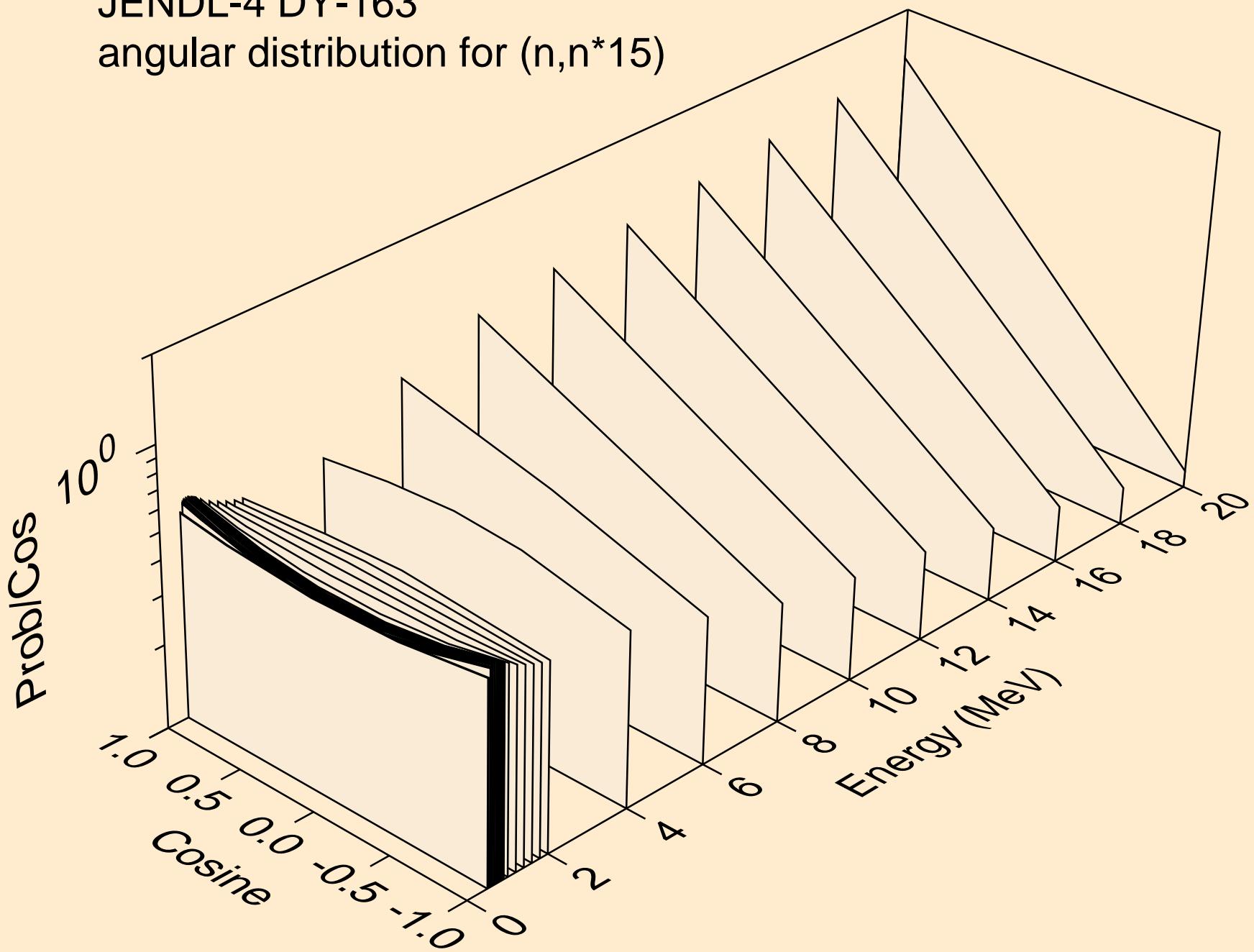
JENDL-4 DY-163
angular distribution for (n,n^*13)



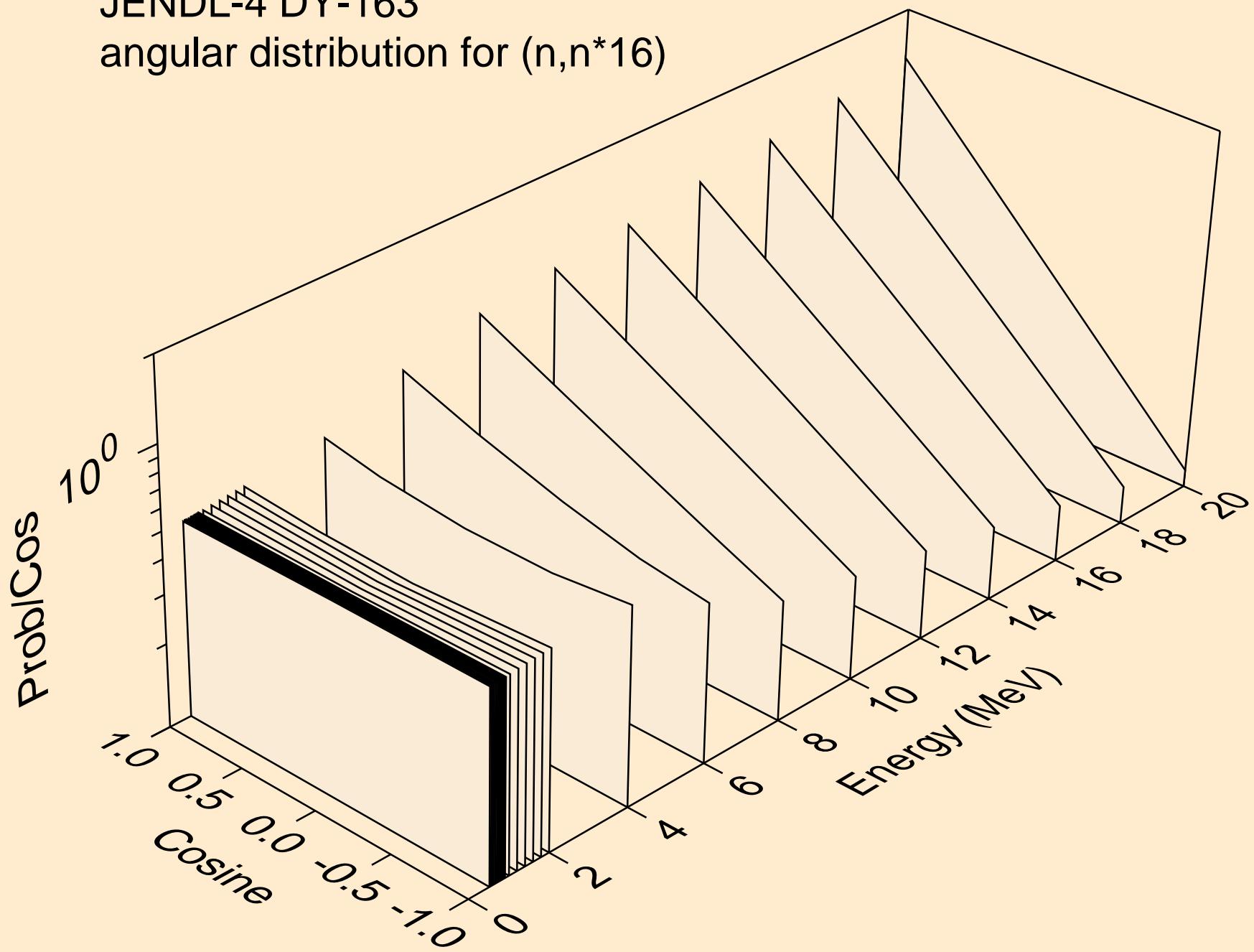
JENDL-4 DY-163
angular distribution for (n,n*14)



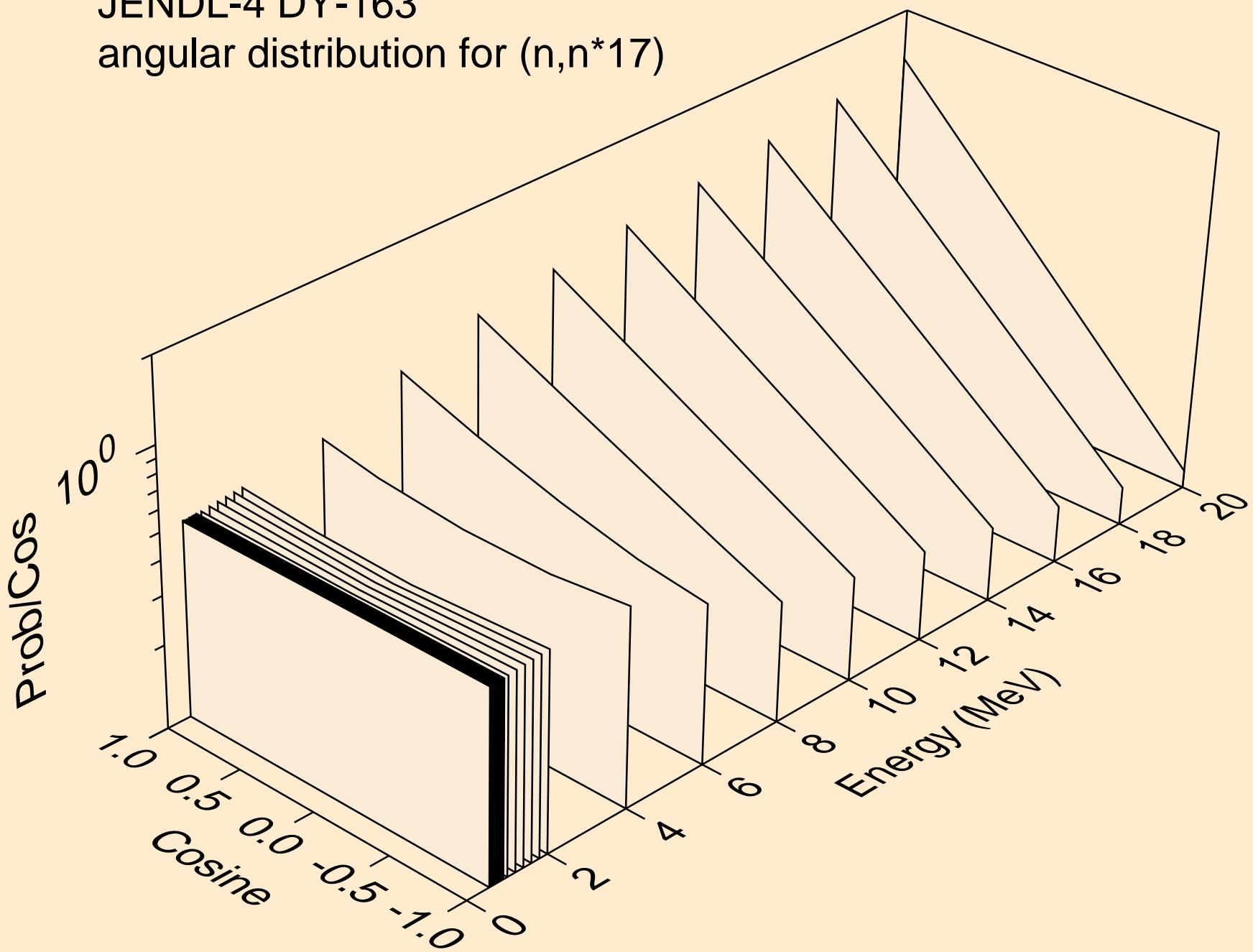
JENDL-4 DY-163
angular distribution for (n,n*15)



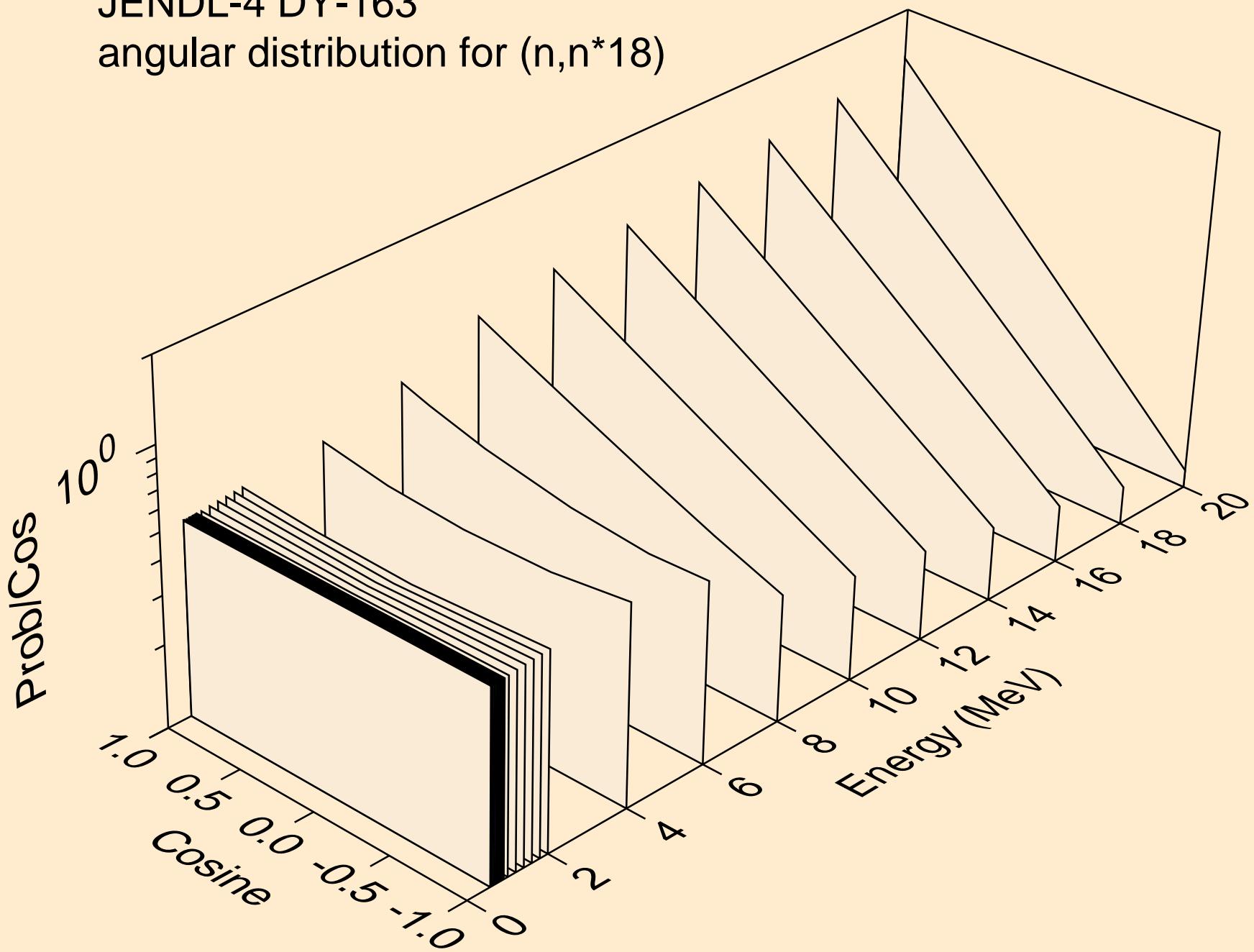
JENDL-4 DY-163
angular distribution for (n,n*16)



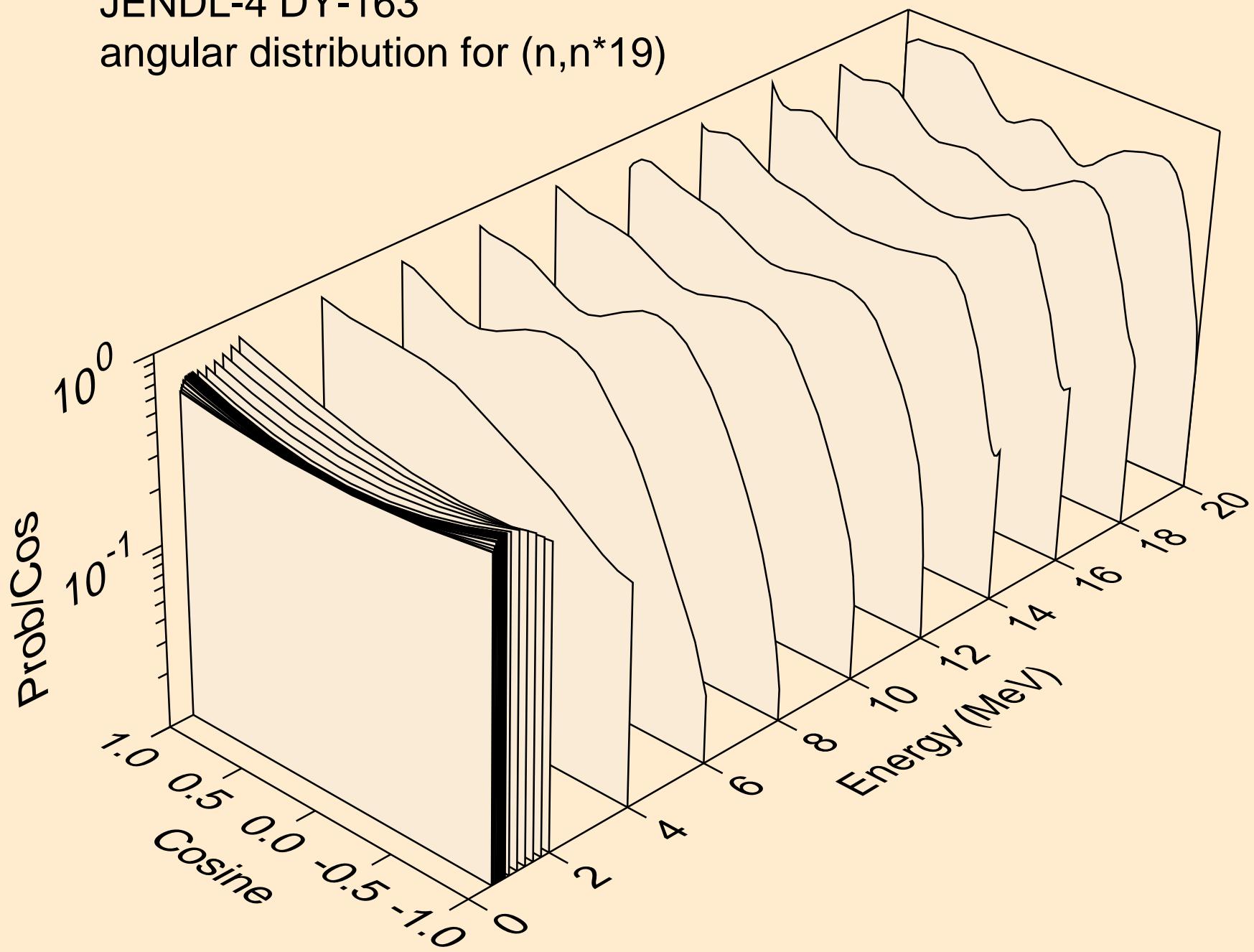
JENDL-4 DY-163
angular distribution for (n,n^*17)



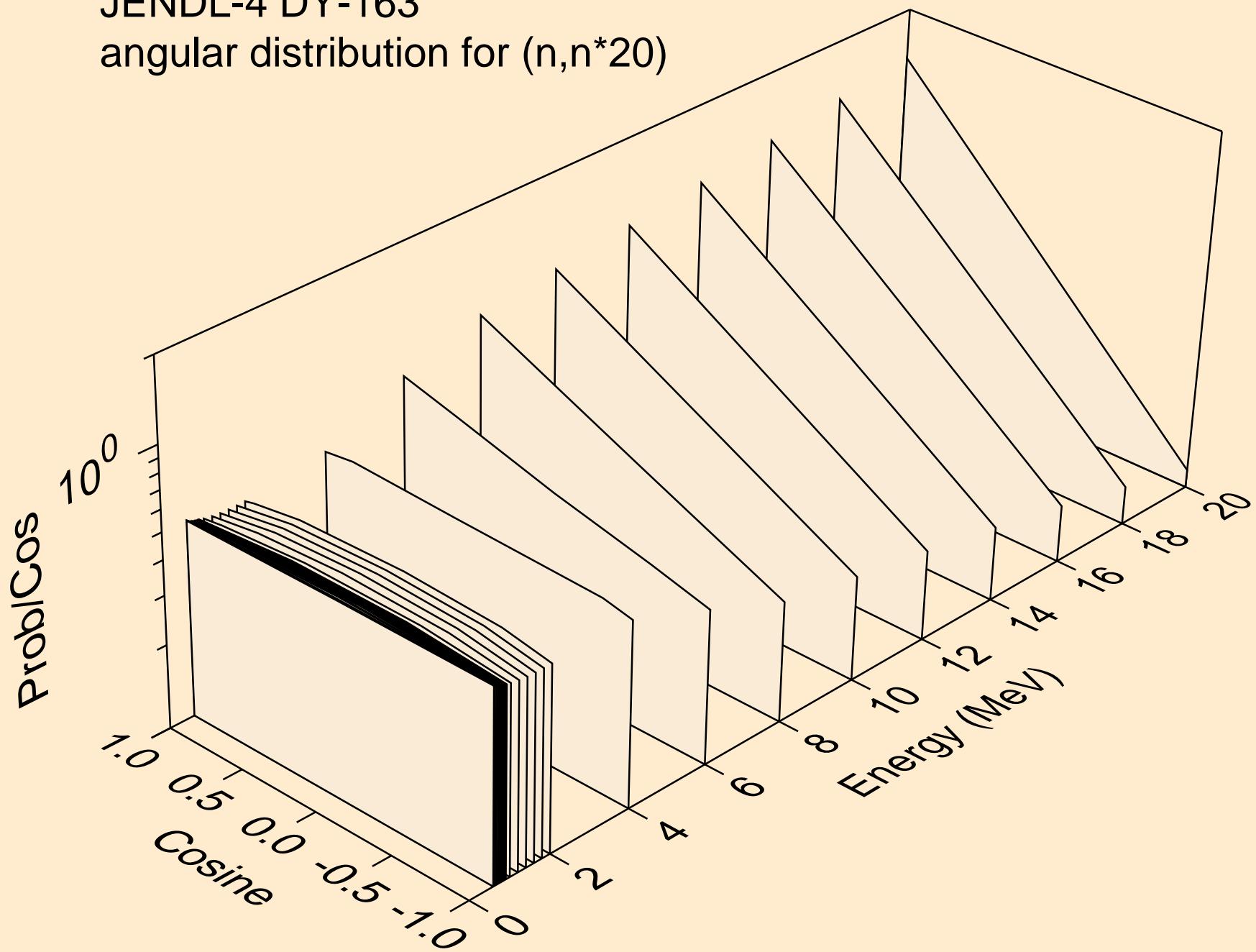
JENDL-4 DY-163
angular distribution for (n,n*18)



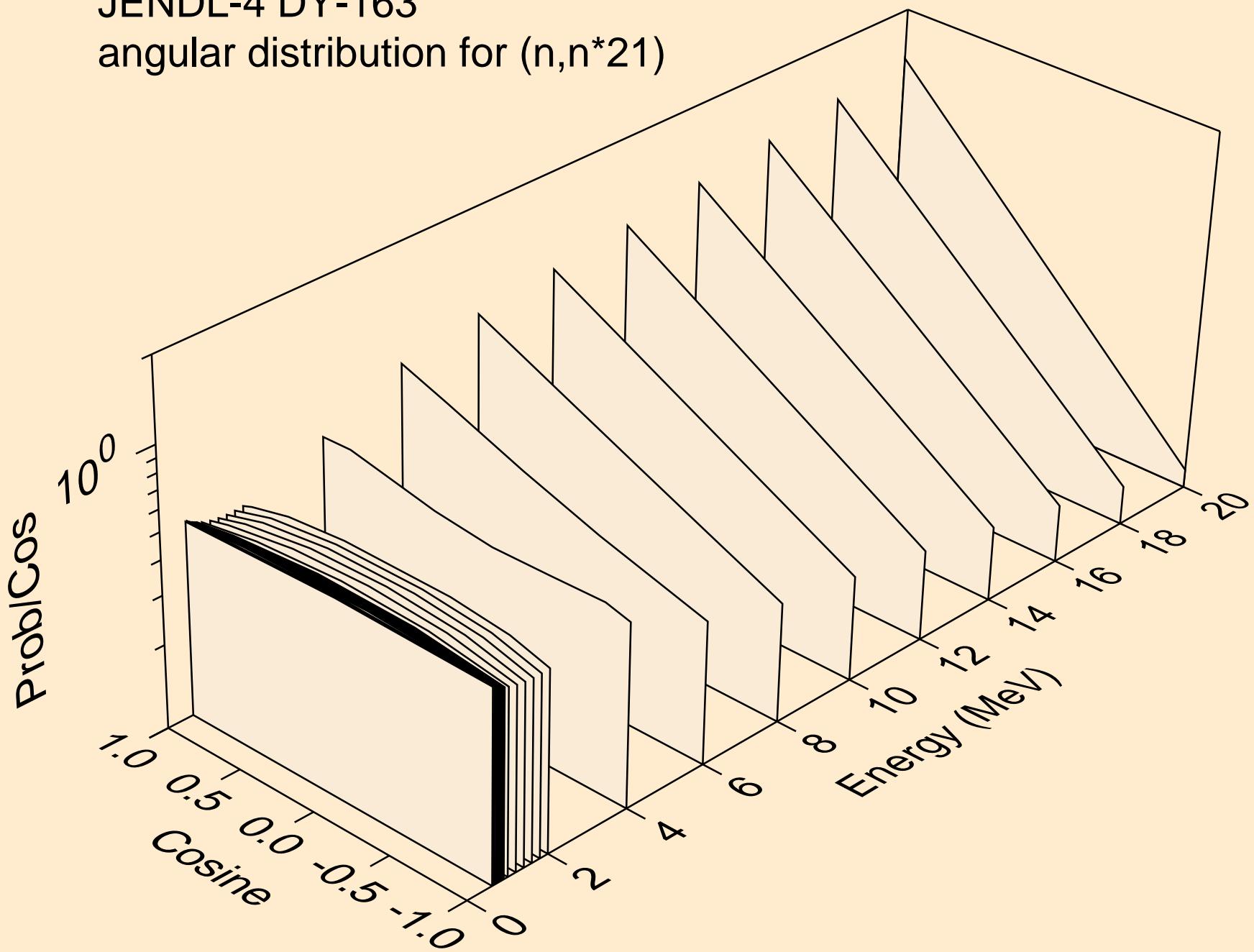
JENDL-4 DY-163
angular distribution for (n,n^*19)



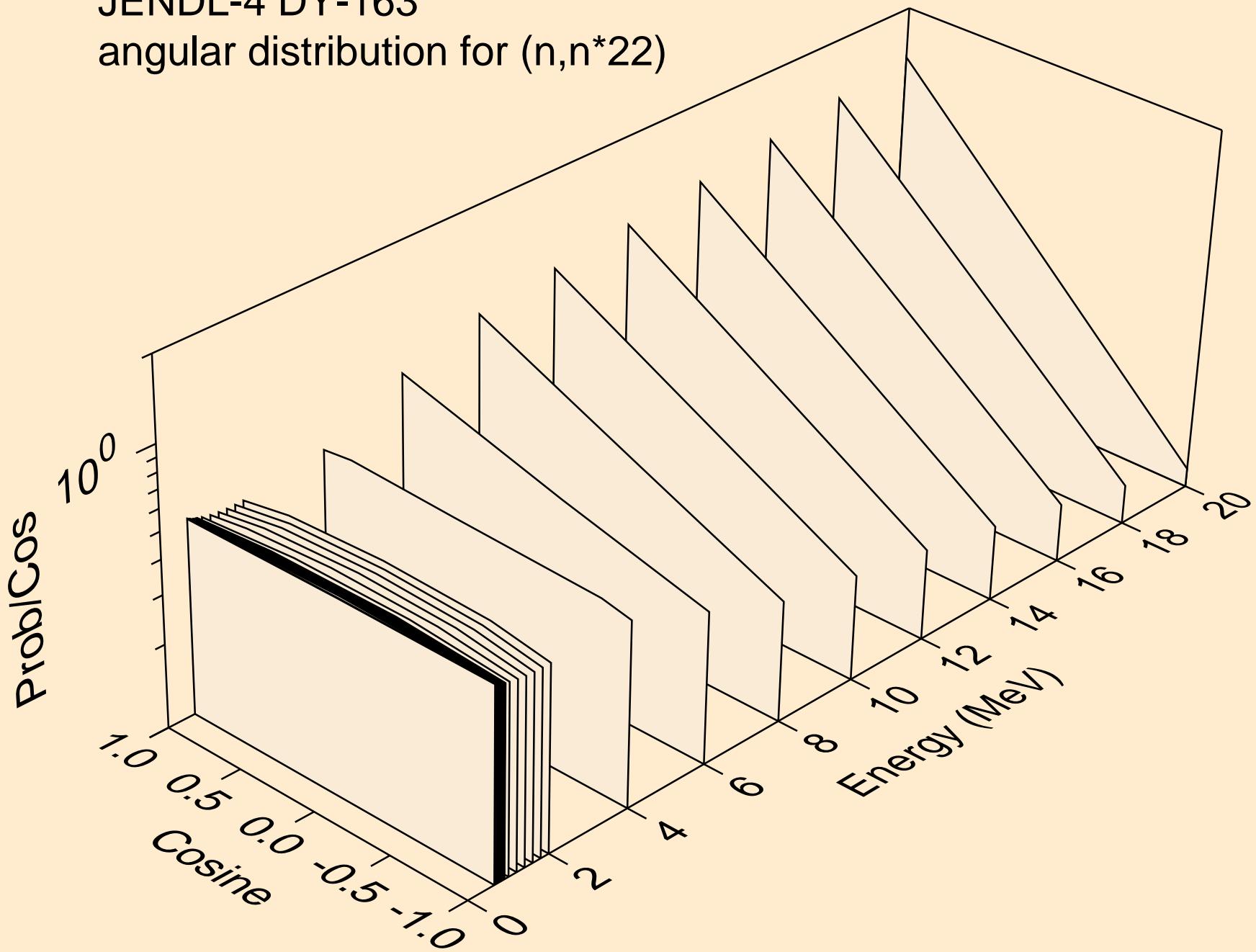
JENDL-4 DY-163
angular distribution for (n,n*20)



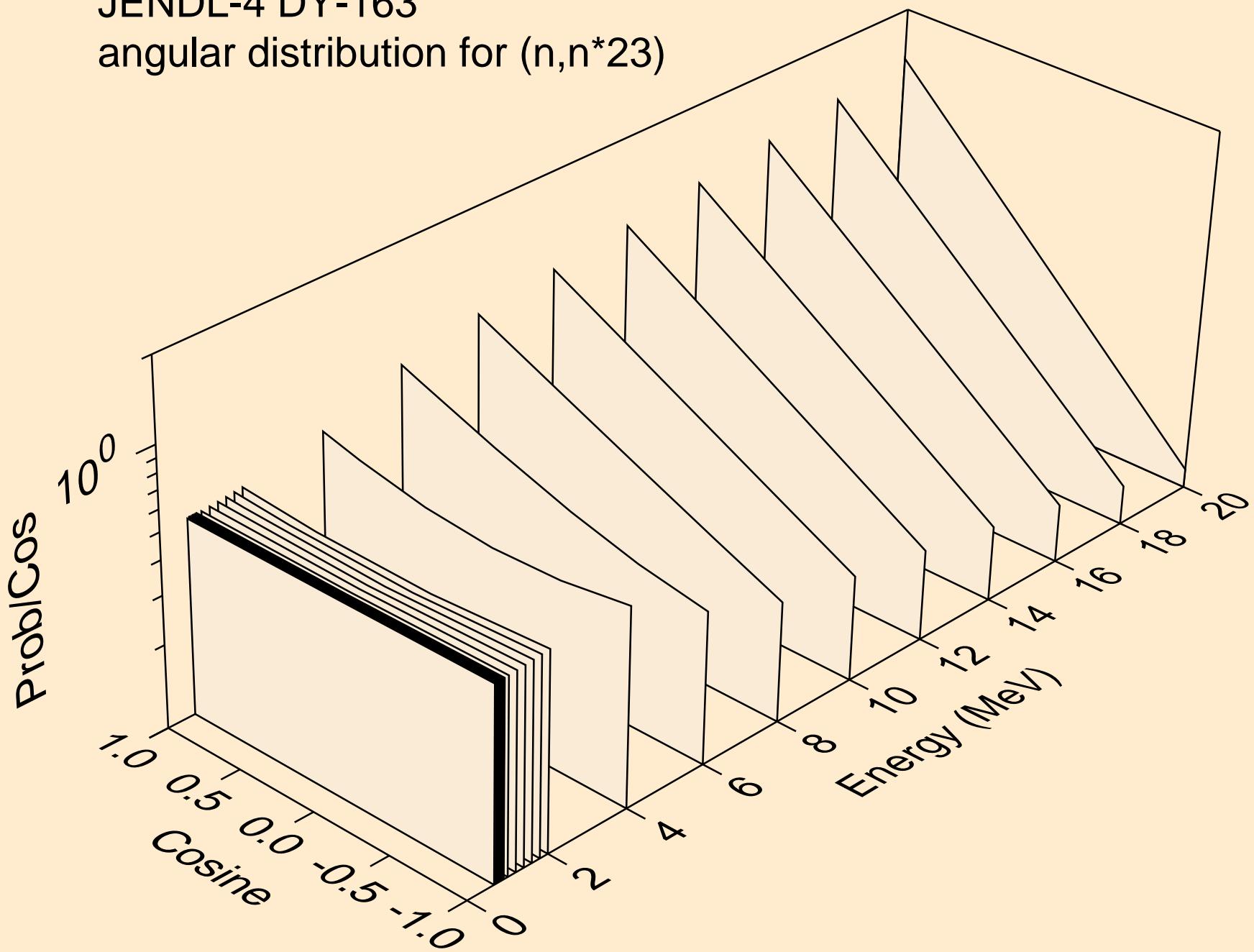
JENDL-4 DY-163
angular distribution for (n,n^*)21



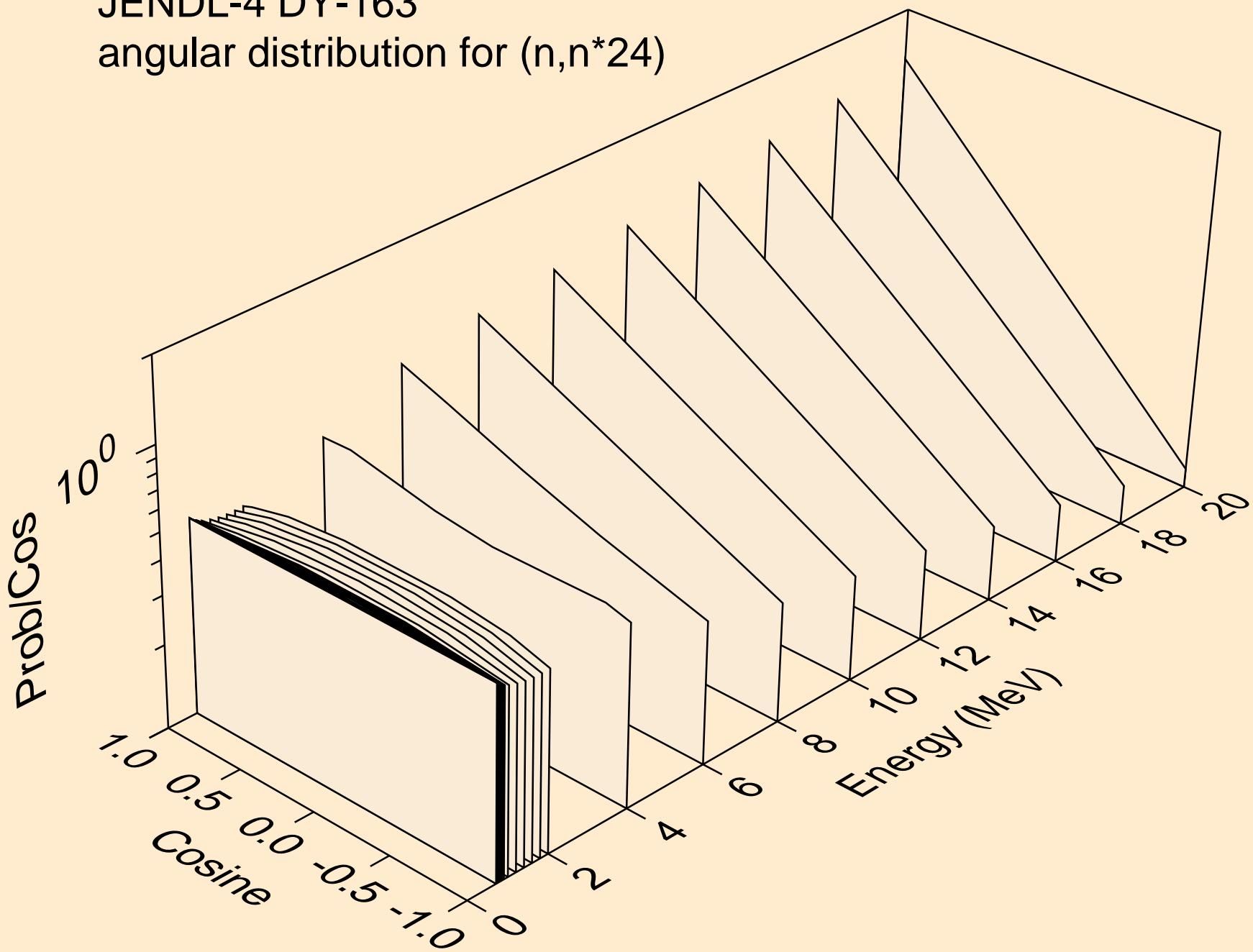
JENDL-4 DY-163
angular distribution for (n,n^*22)



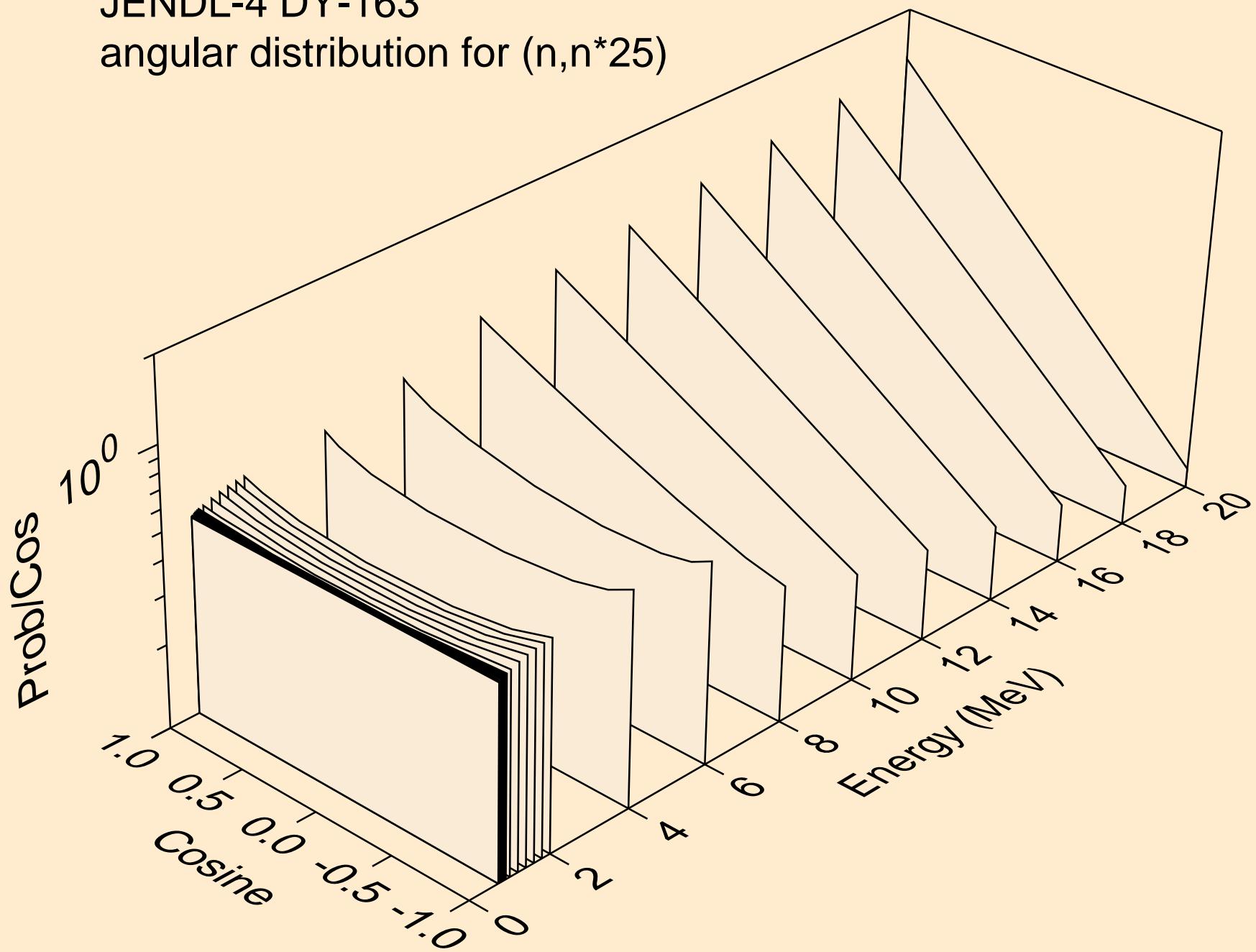
JENDL-4 DY-163
angular distribution for (n,n^*23)



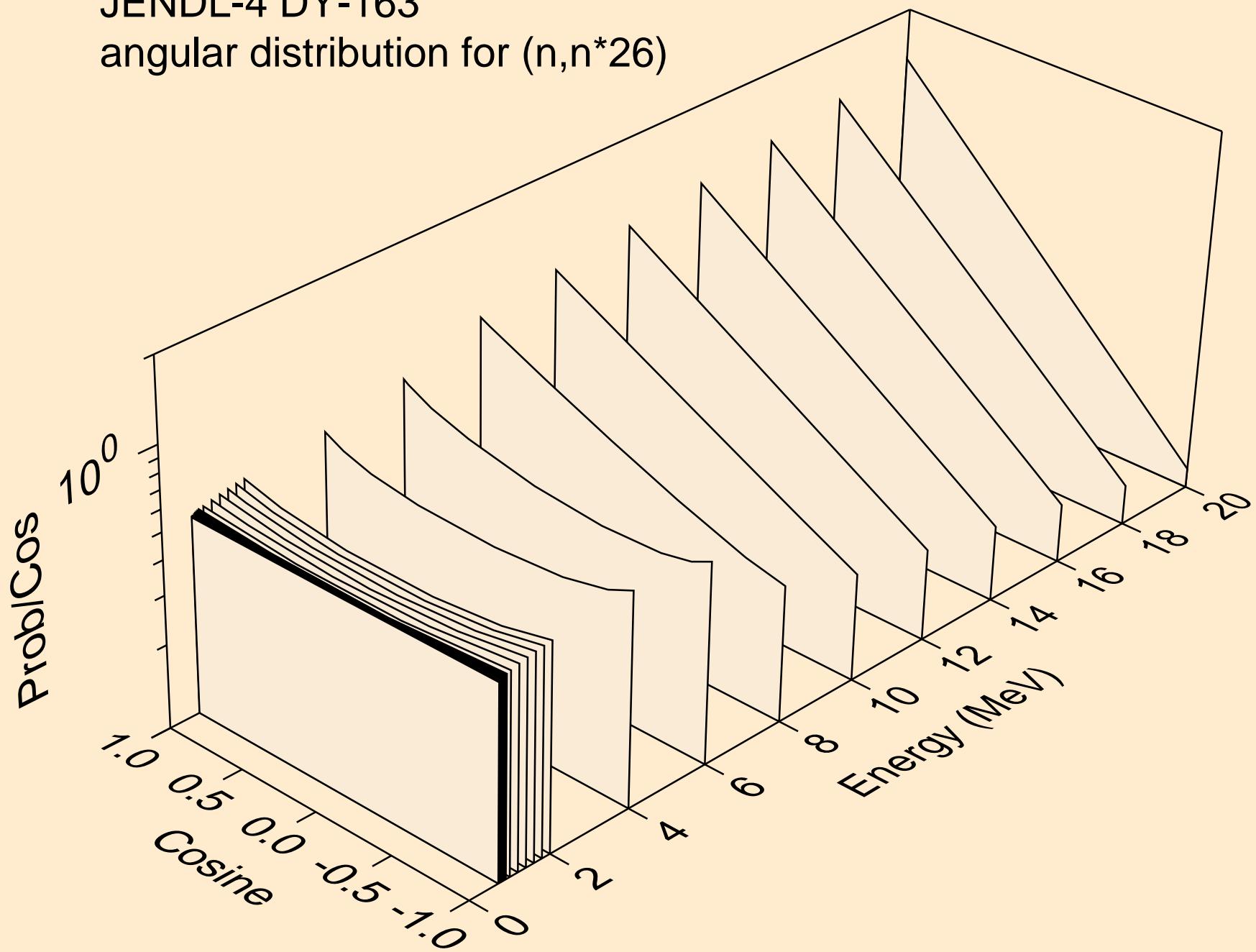
JENDL-4 DY-163
angular distribution for (n,n^*)24



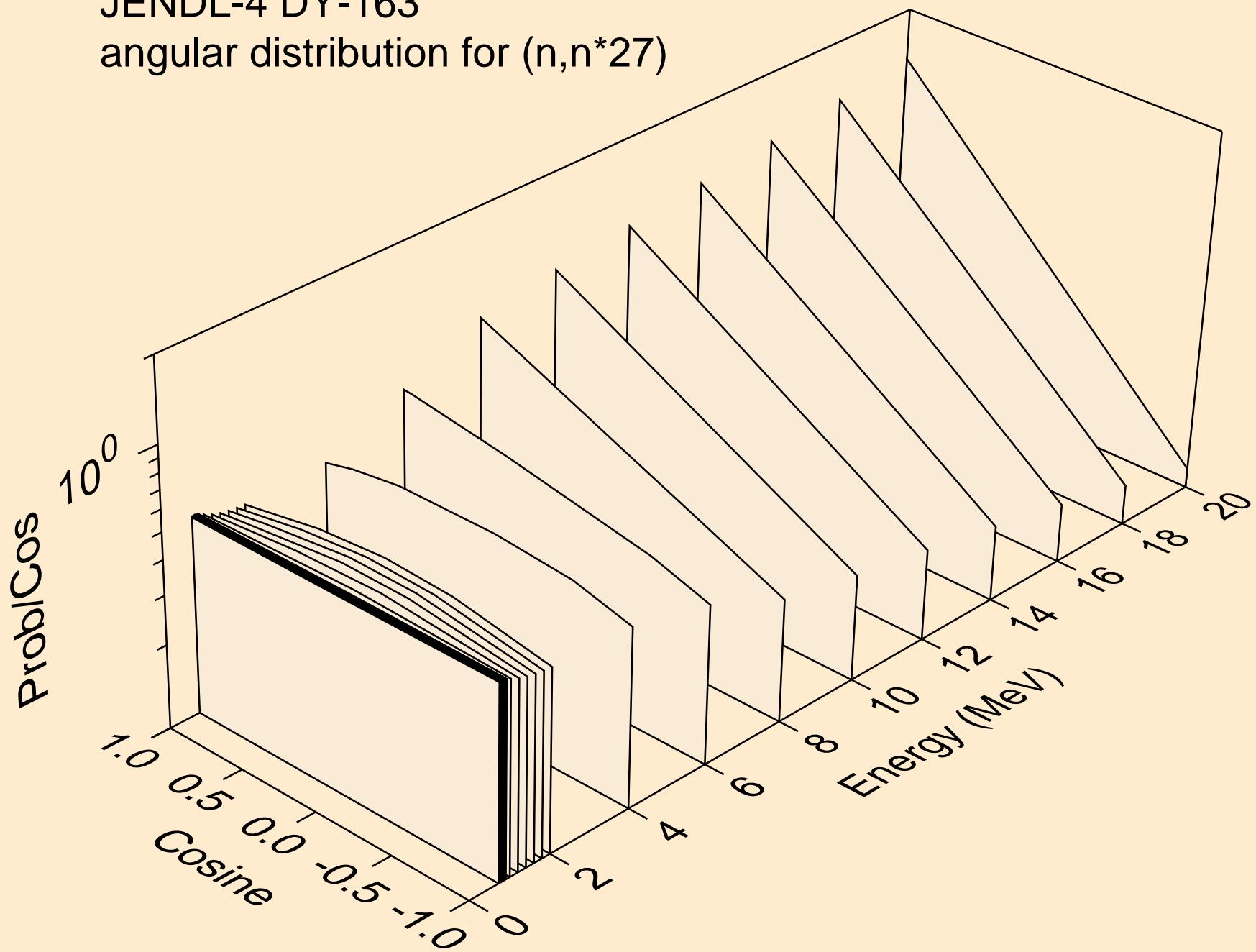
JENDL-4 DY-163
angular distribution for (n,n^*25)



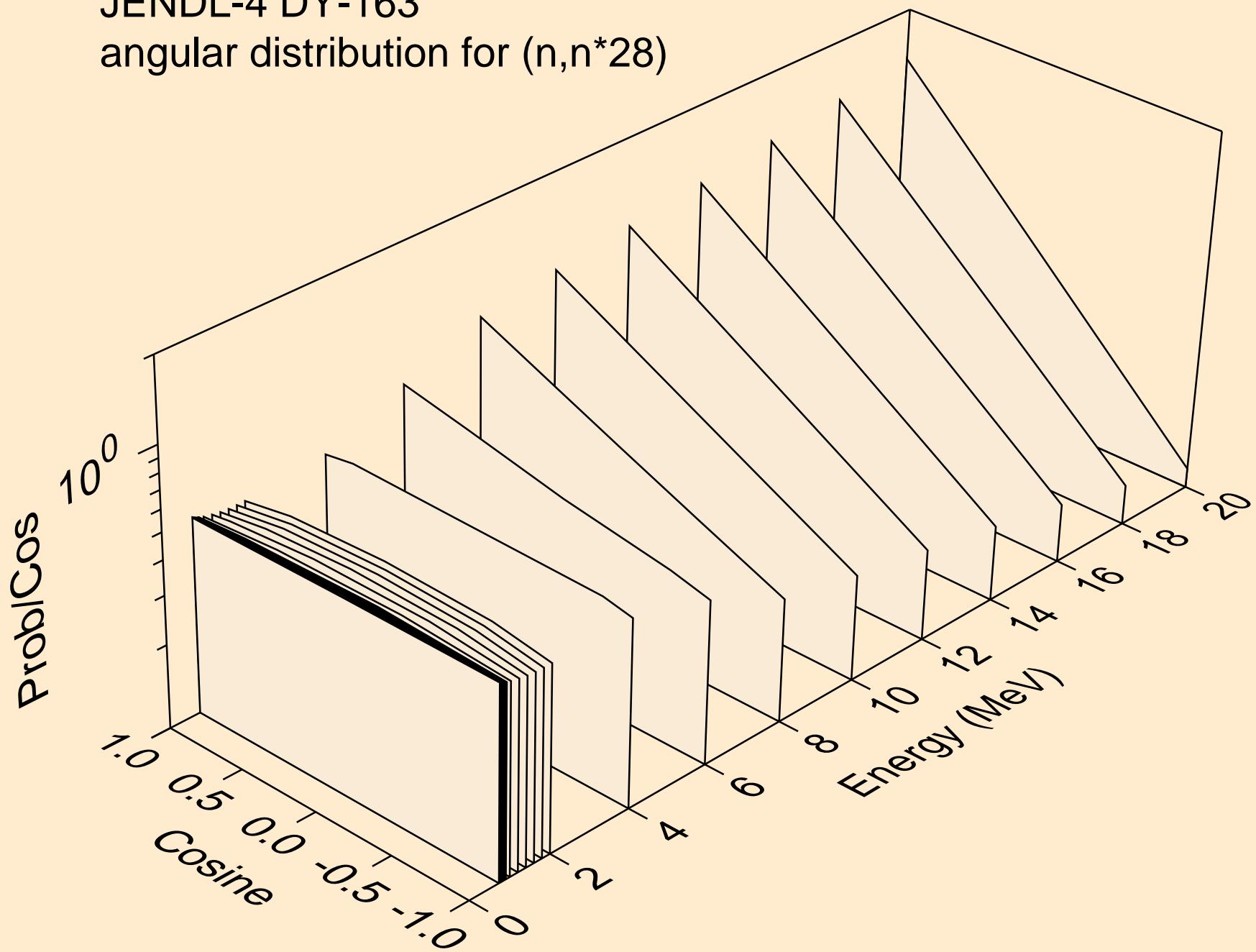
JENDL-4 DY-163
angular distribution for (n,n^*26)



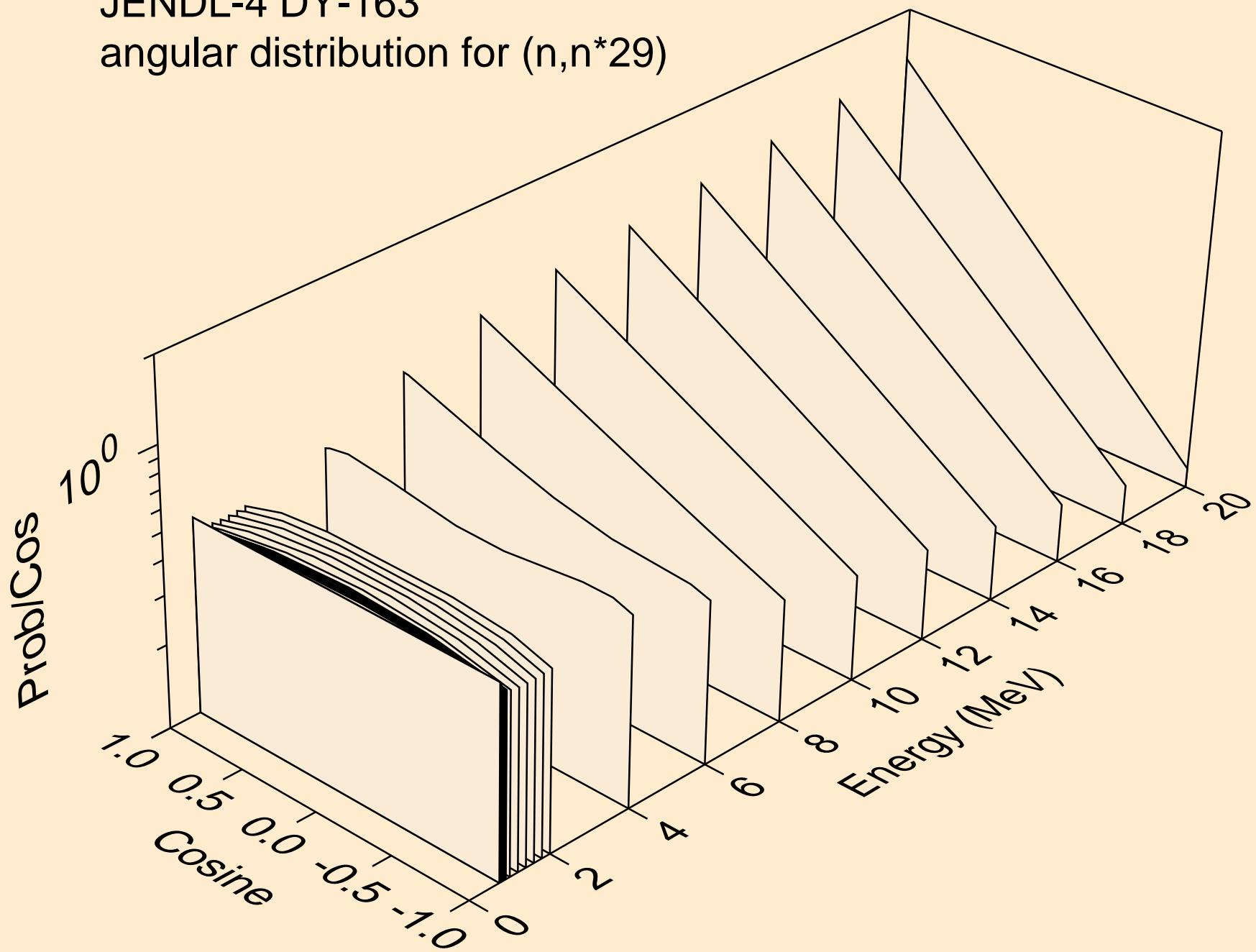
JENDL-4 DY-163
angular distribution for (n,n^*27)



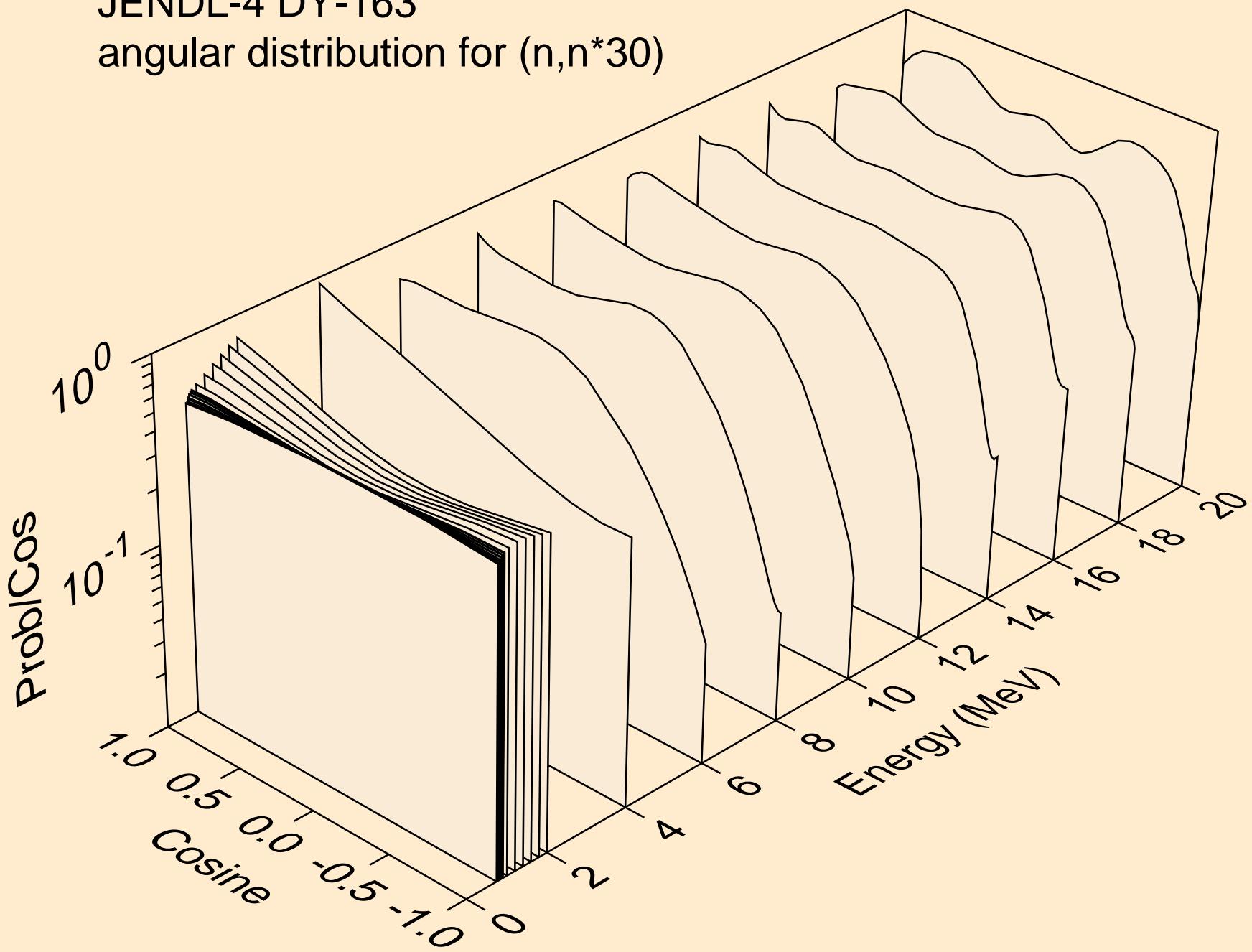
JENDL-4 DY-163
angular distribution for (n,n^*28)



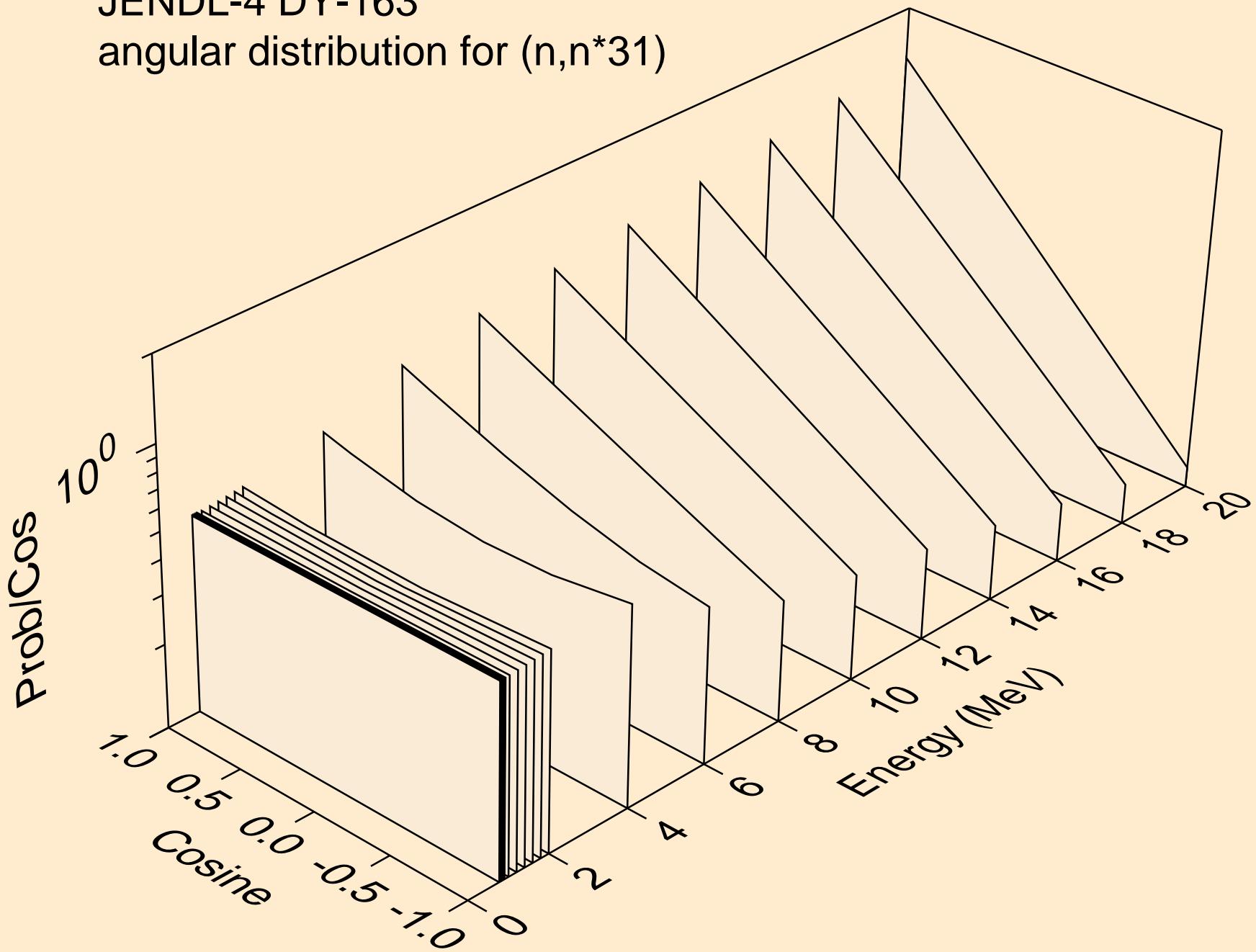
JENDL-4 DY-163
angular distribution for (n,n^*29)



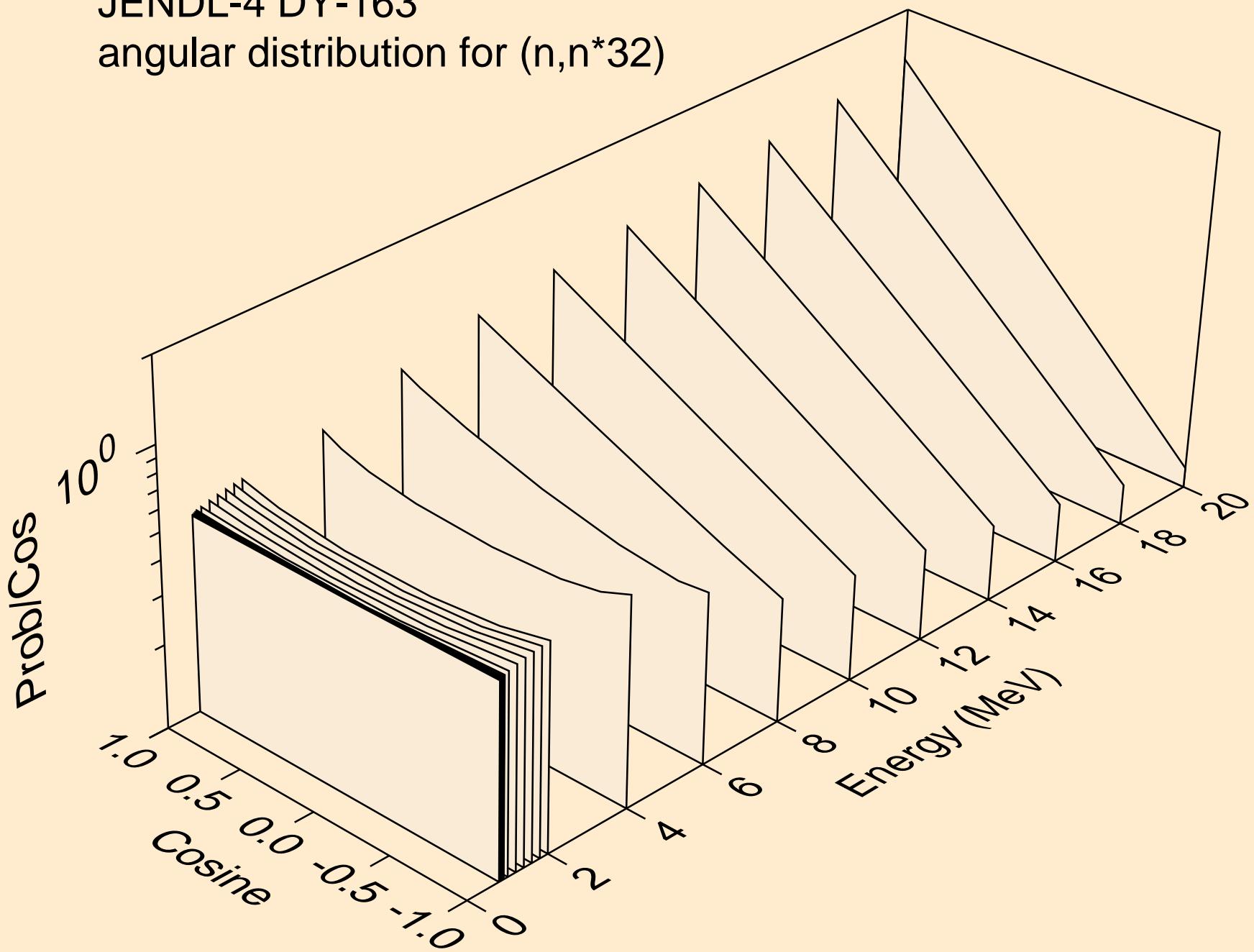
JENDL-4 DY-163
angular distribution for $(n,n^*)30$



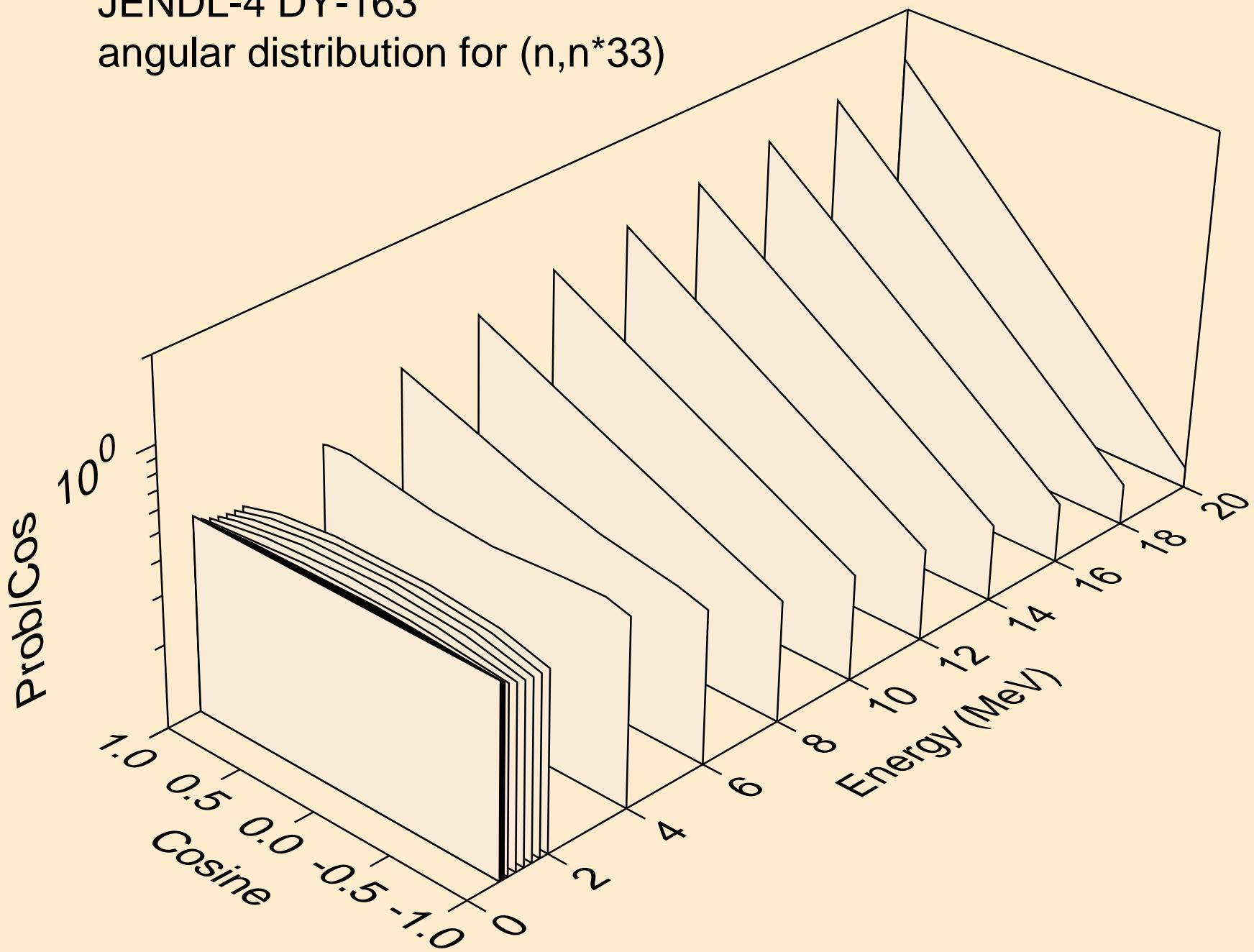
JENDL-4 DY-163
angular distribution for (n,n^*31)



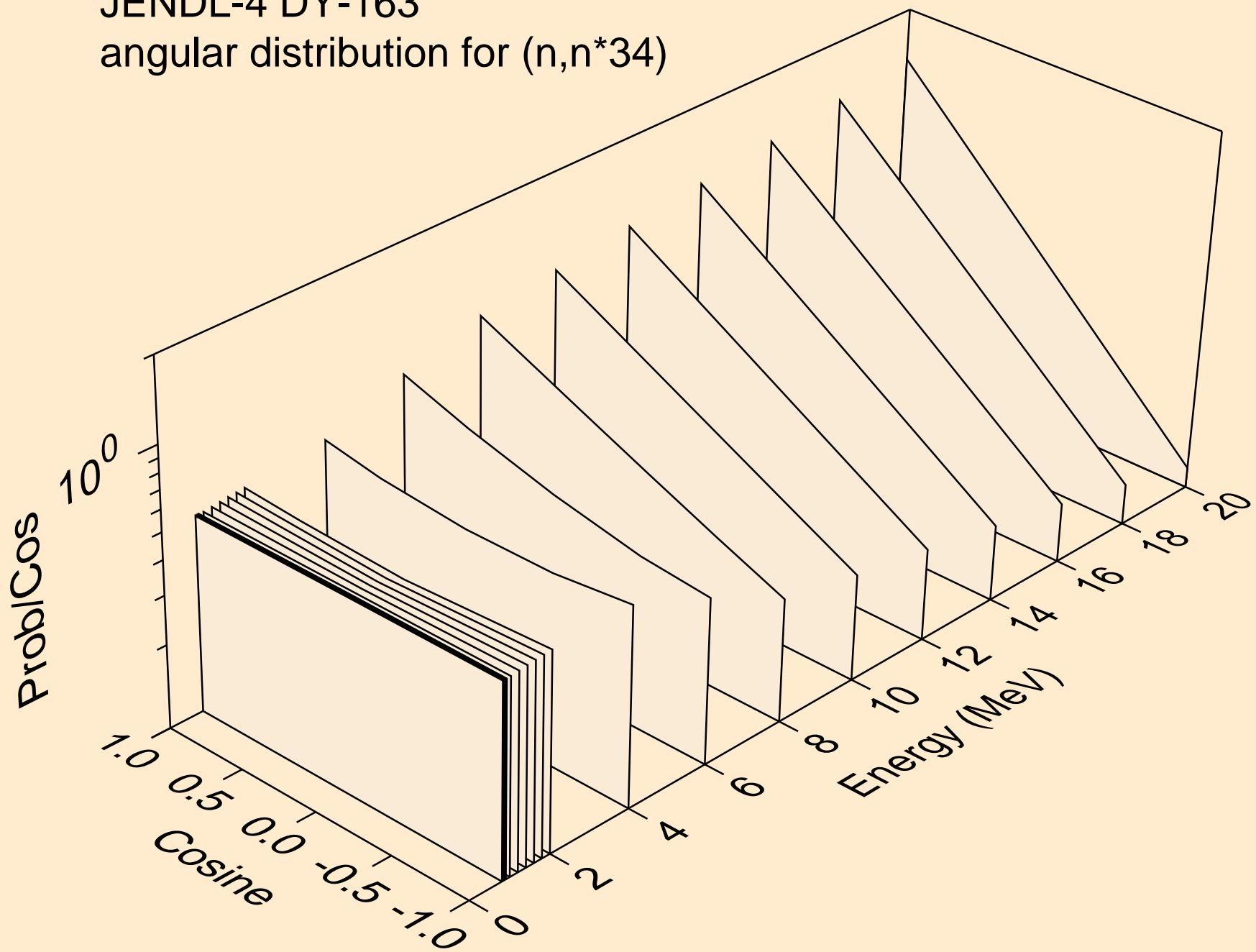
JENDL-4 DY-163
angular distribution for (n,n^*32)



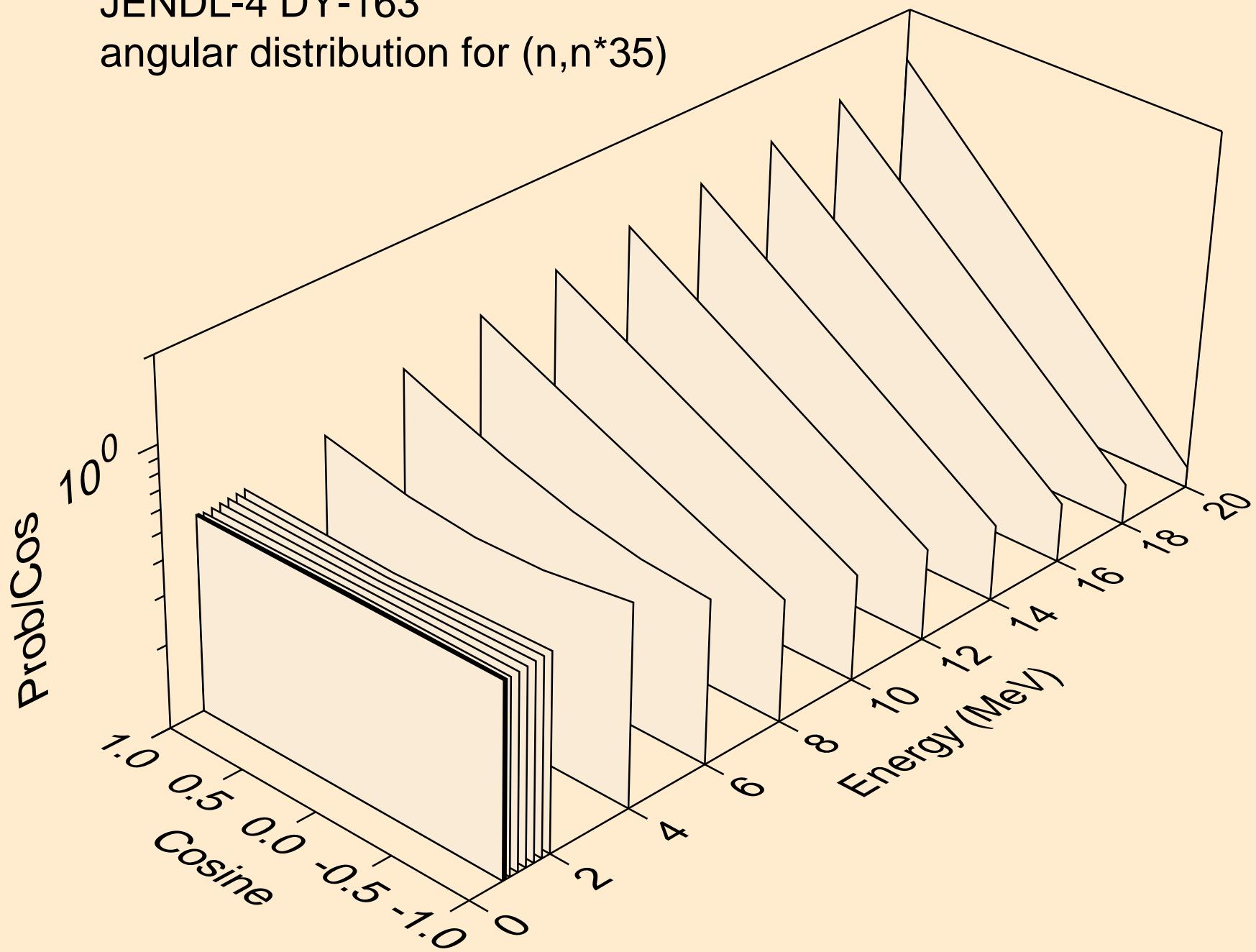
JENDL-4 DY-163
angular distribution for (n,n^*33)



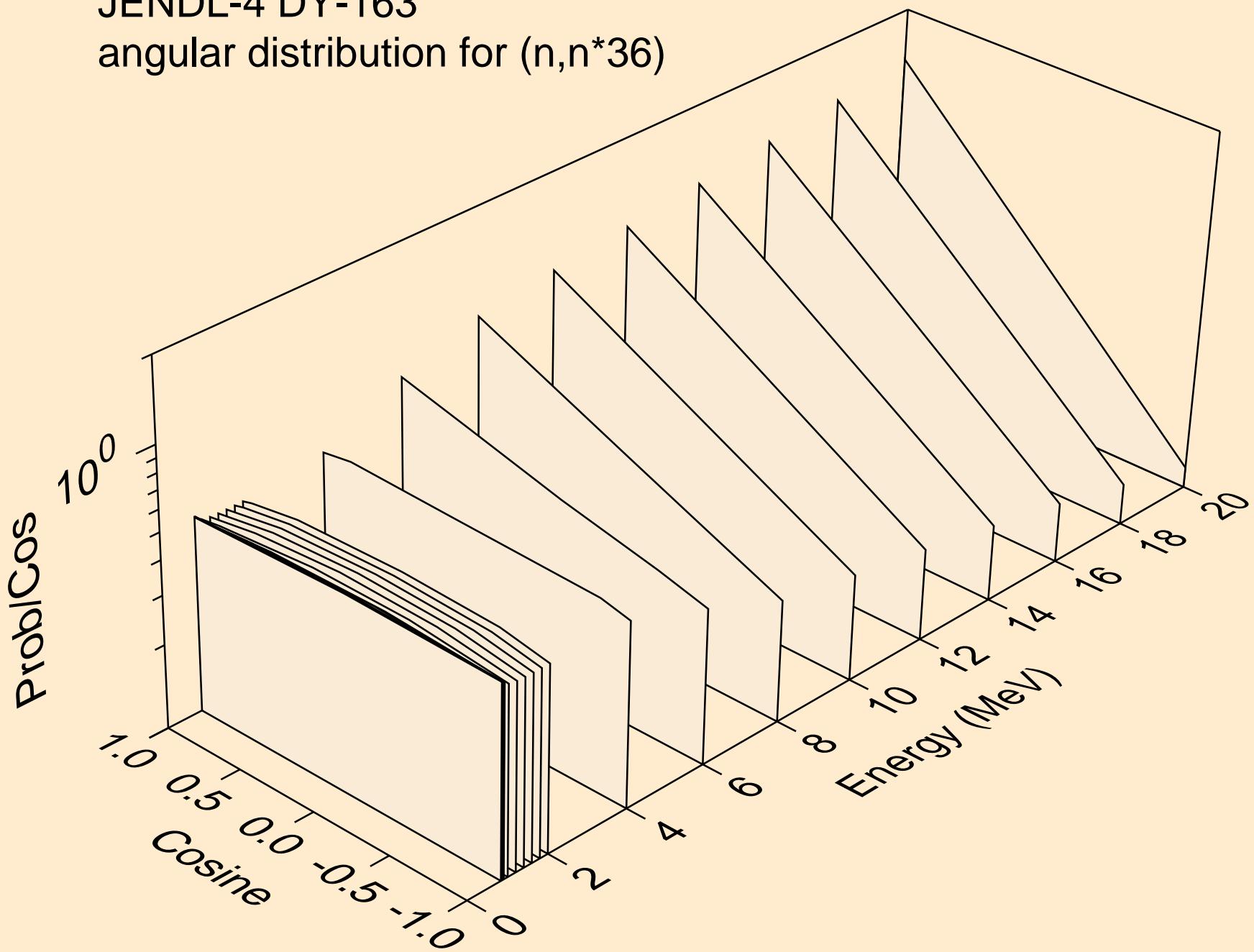
JENDL-4 DY-163
angular distribution for (n,n^*34)



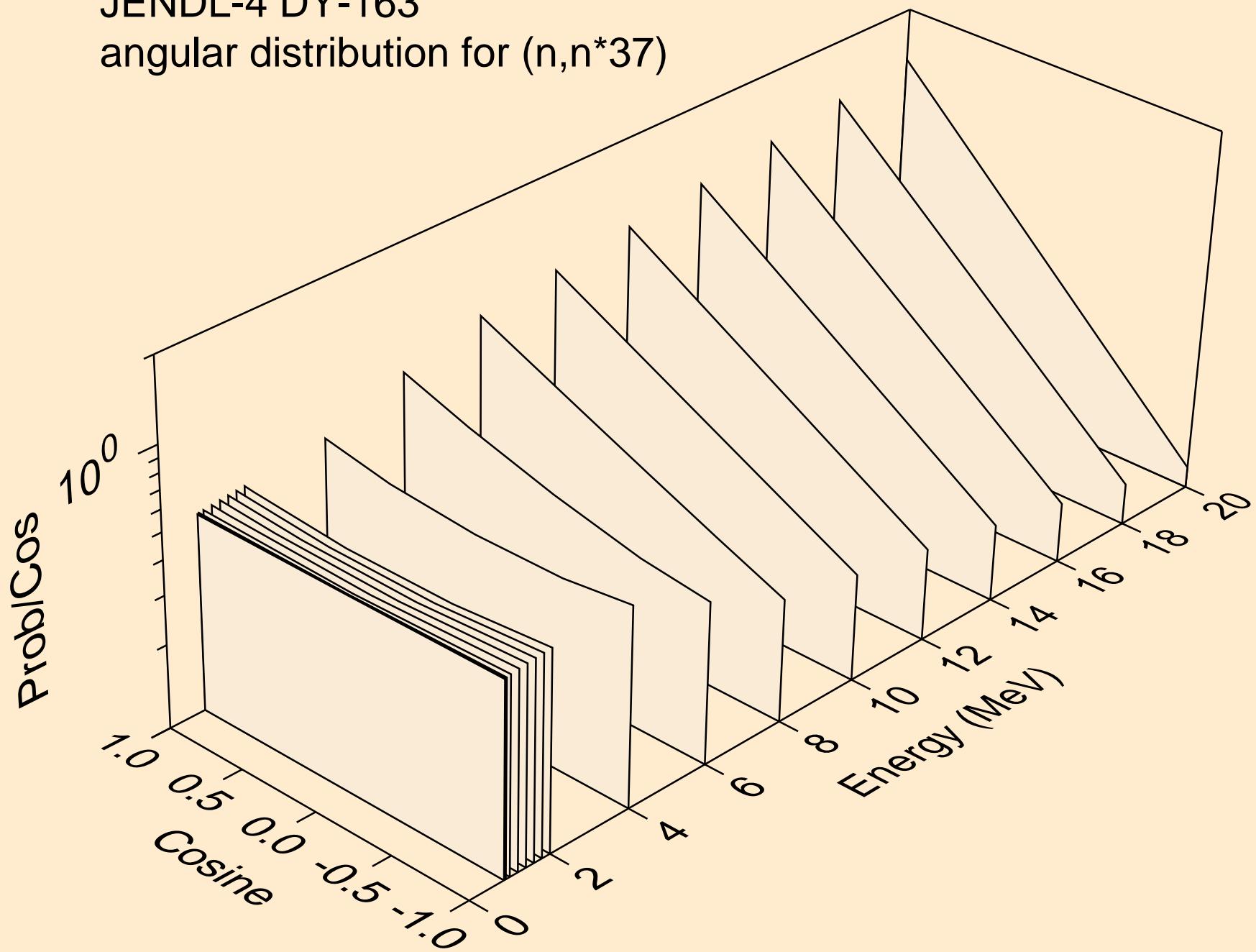
JENDL-4 DY-163
angular distribution for (n,n^*35)



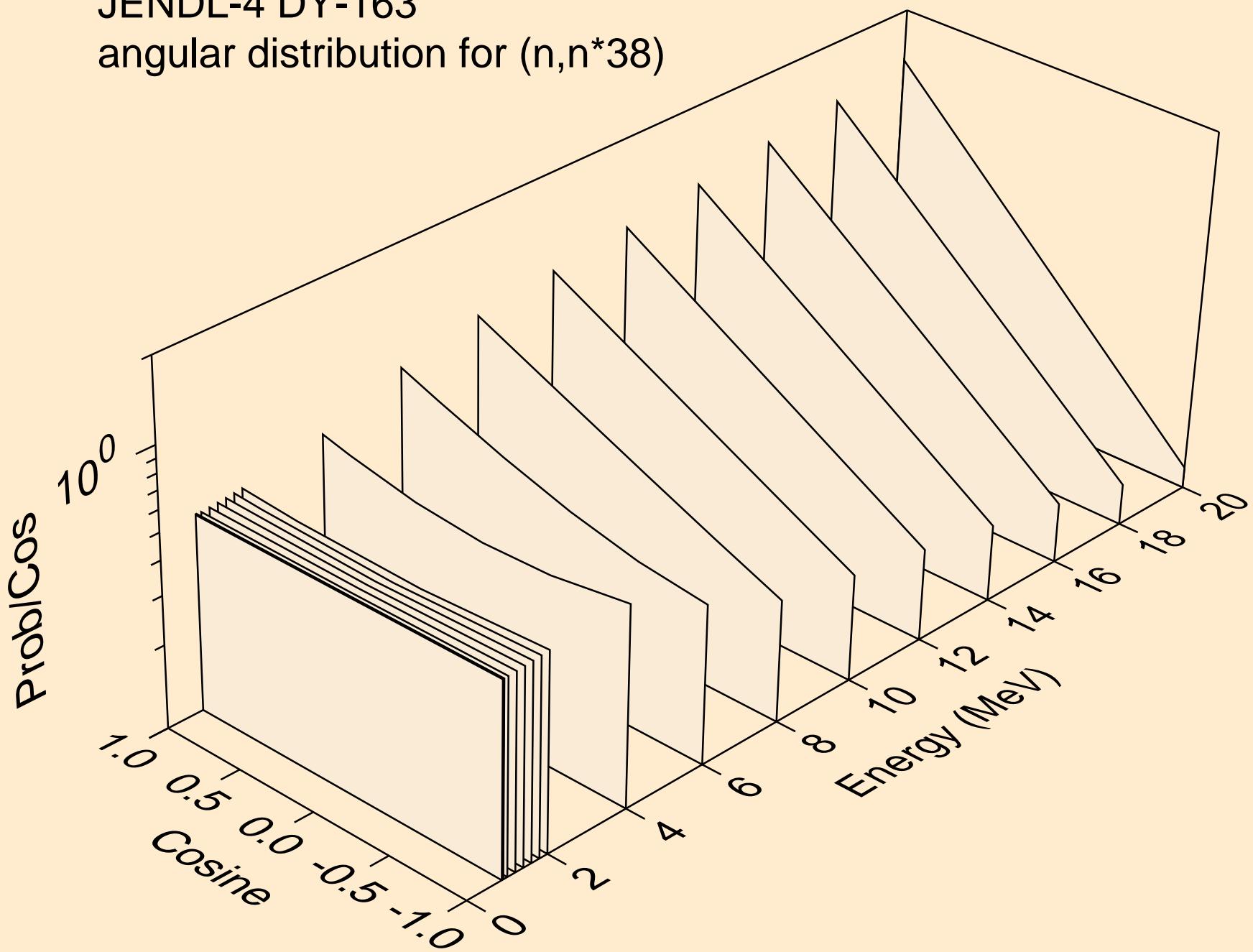
JENDL-4 DY-163
angular distribution for (n,n^*36)



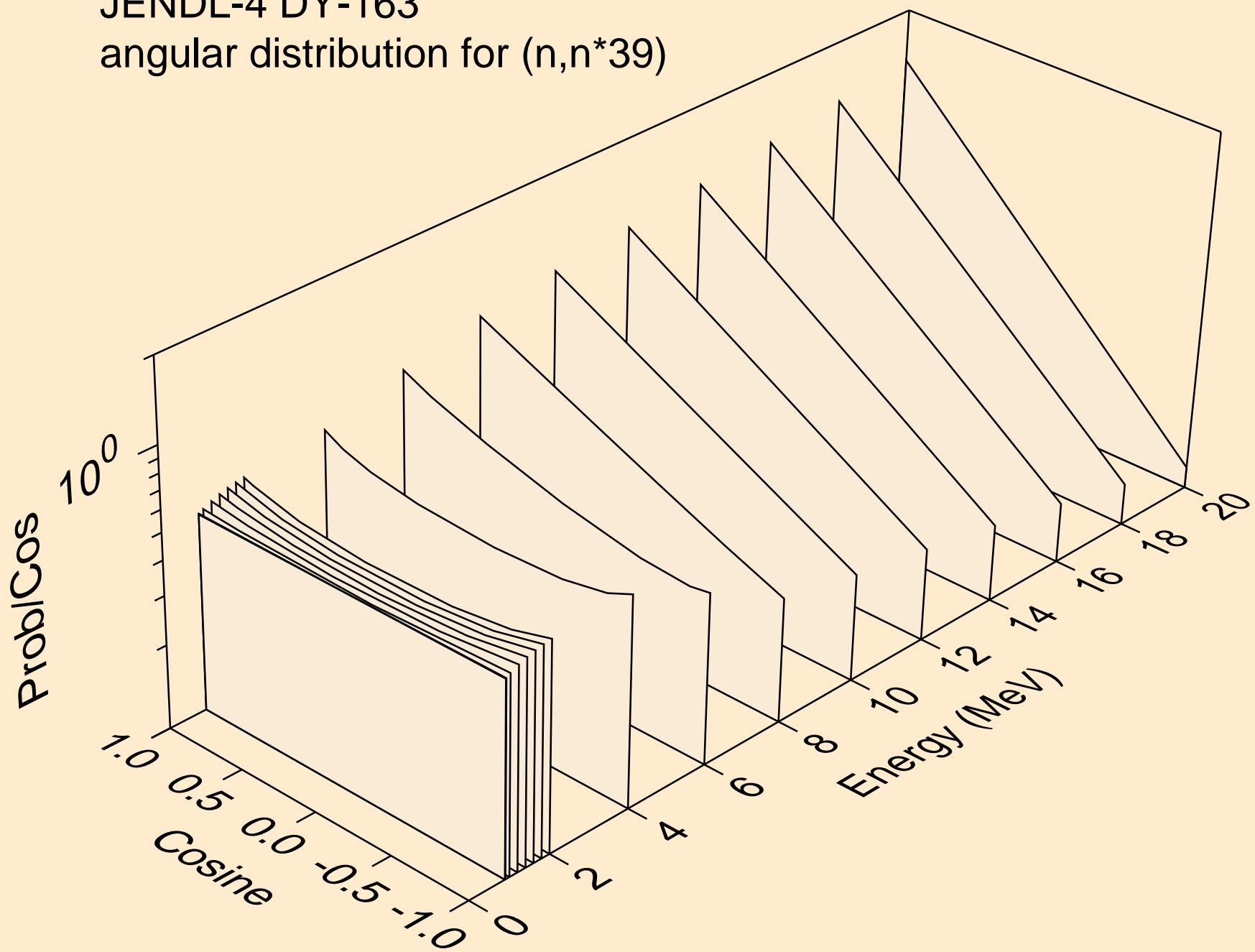
JENDL-4 DY-163
angular distribution for (n,n^*37)



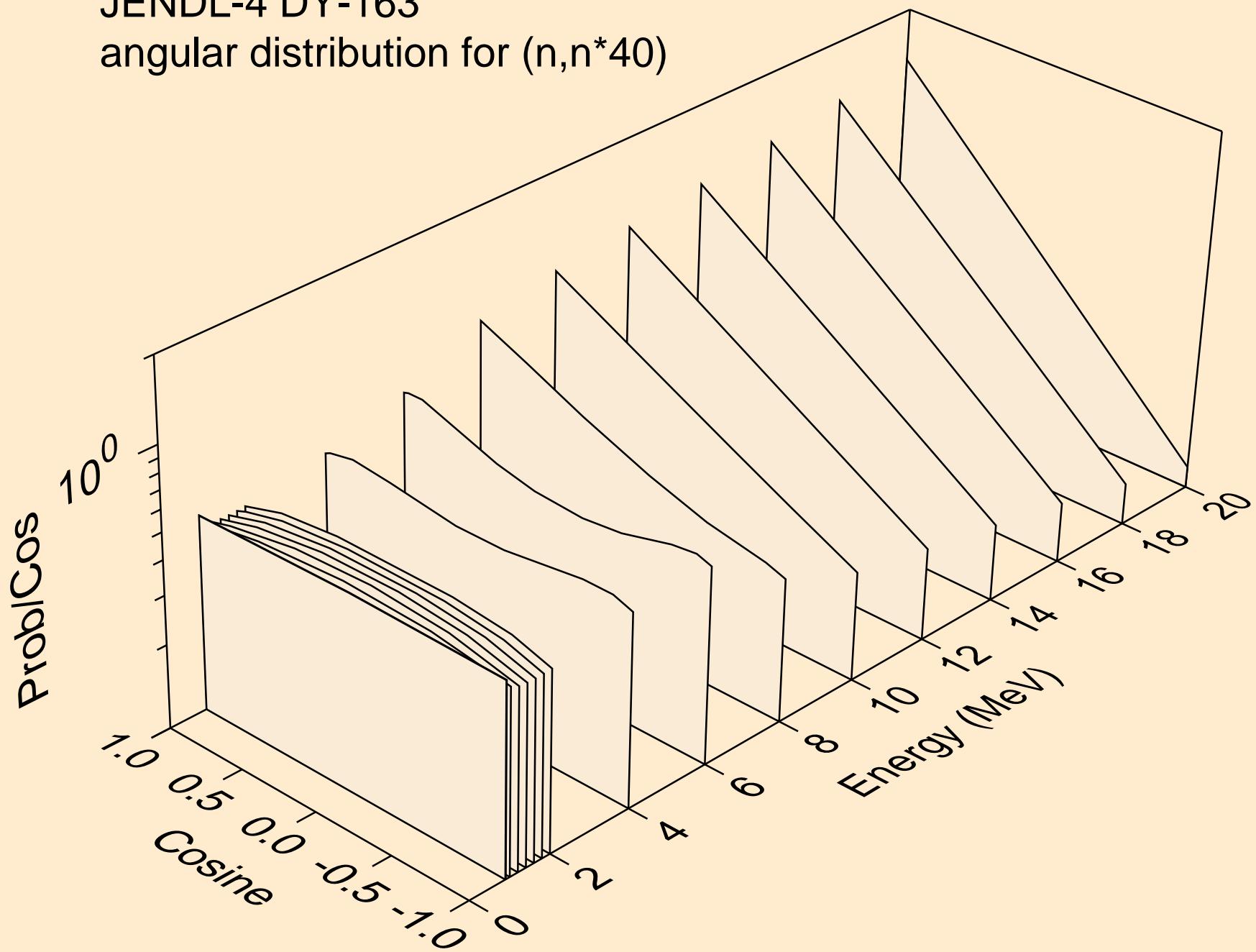
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angular distribution for (n,n^*38)



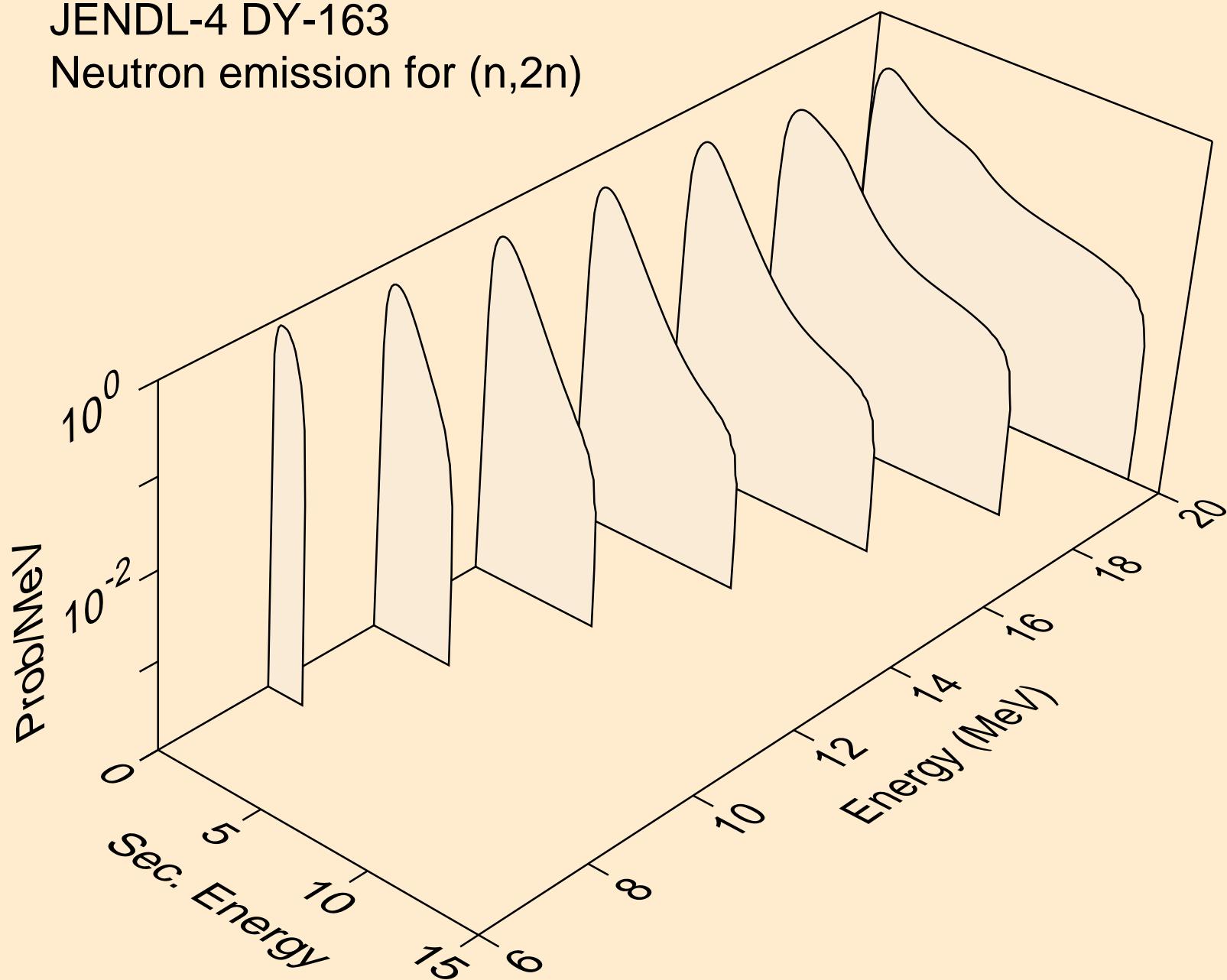
JENDL-4 DY-163
angular distribution for (n,n^*39)



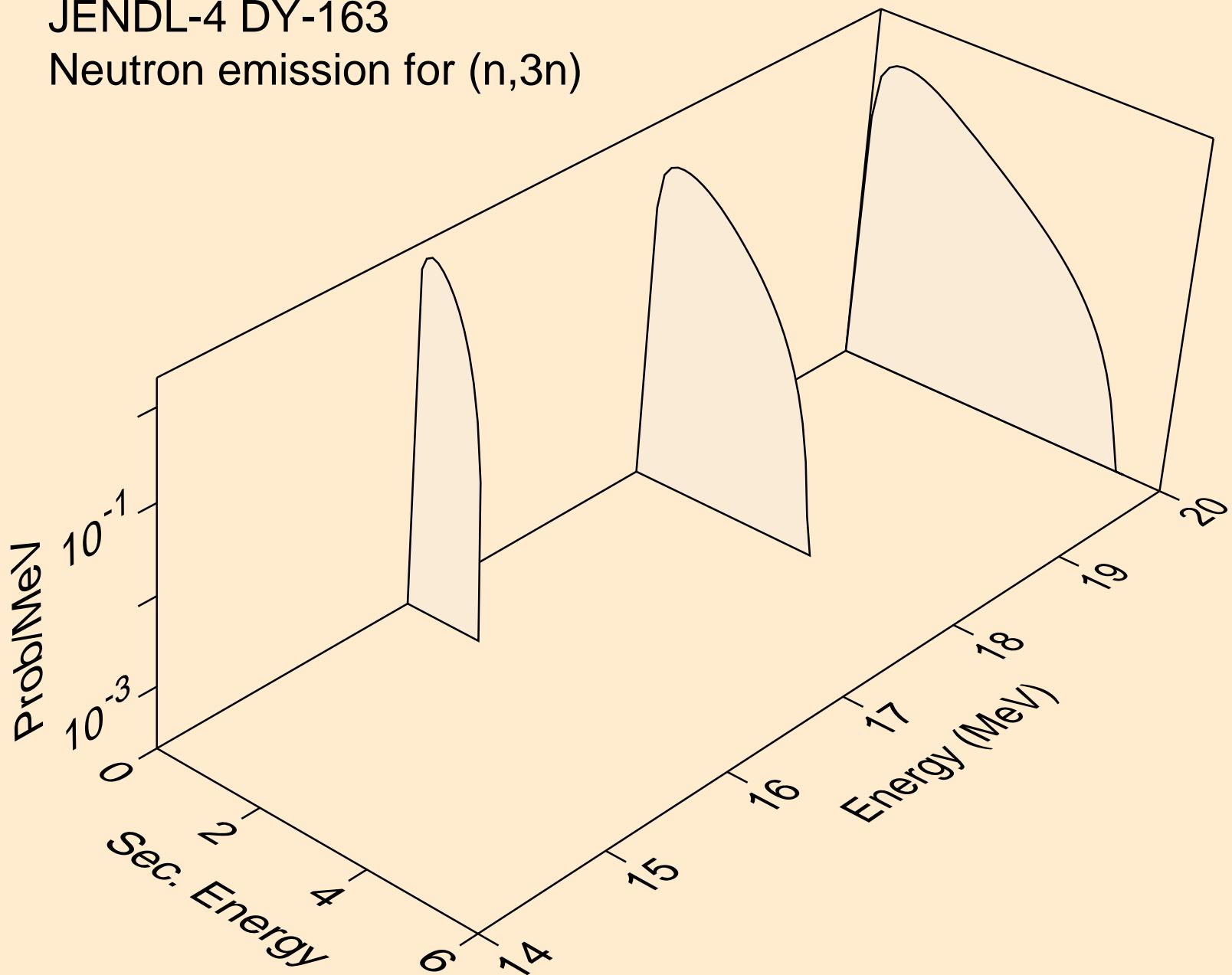
JENDL-4 DY-163
angular distribution for (n,n^*)40



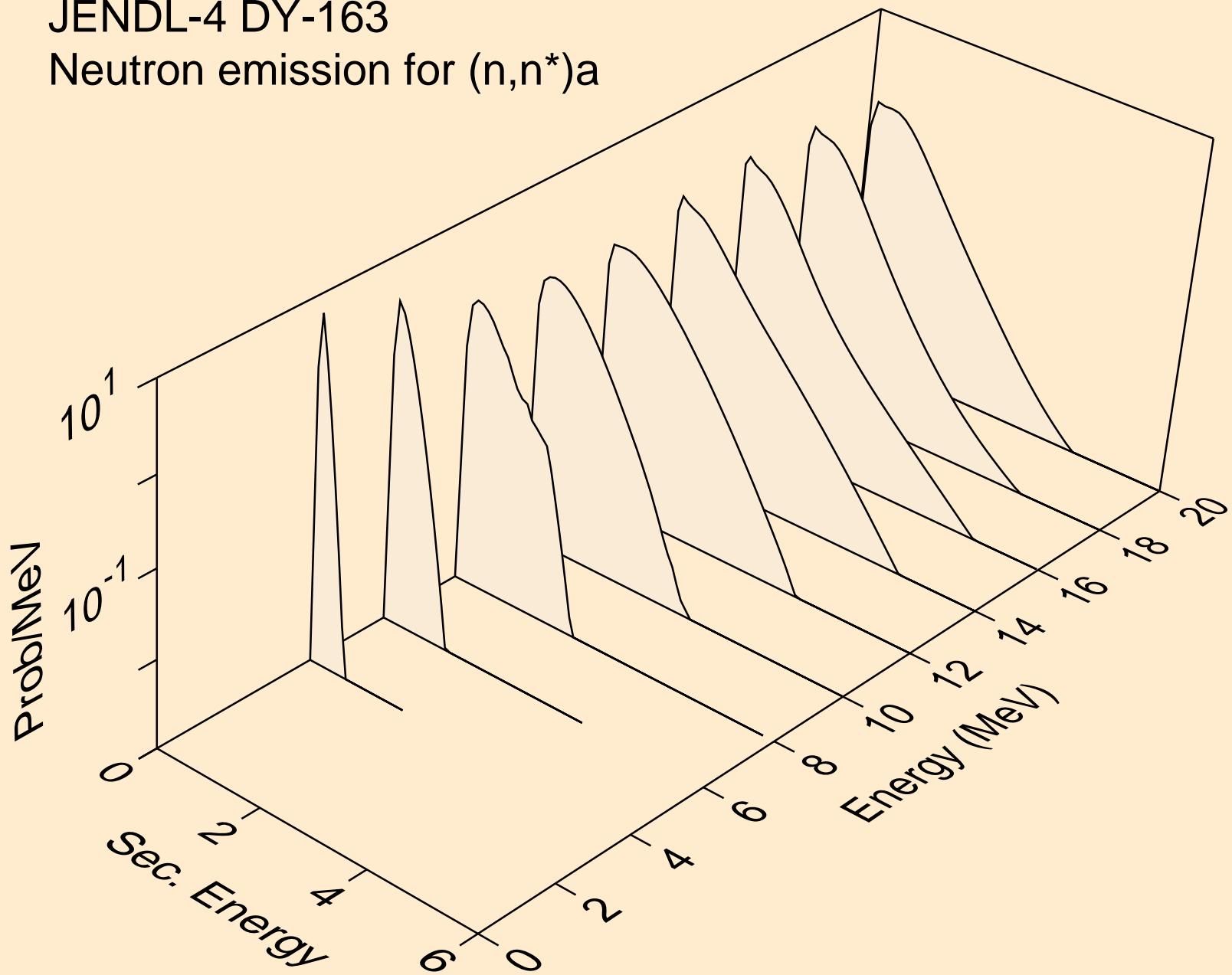
JENDL-4 DY-163
Neutron emission for $(n,2n)$



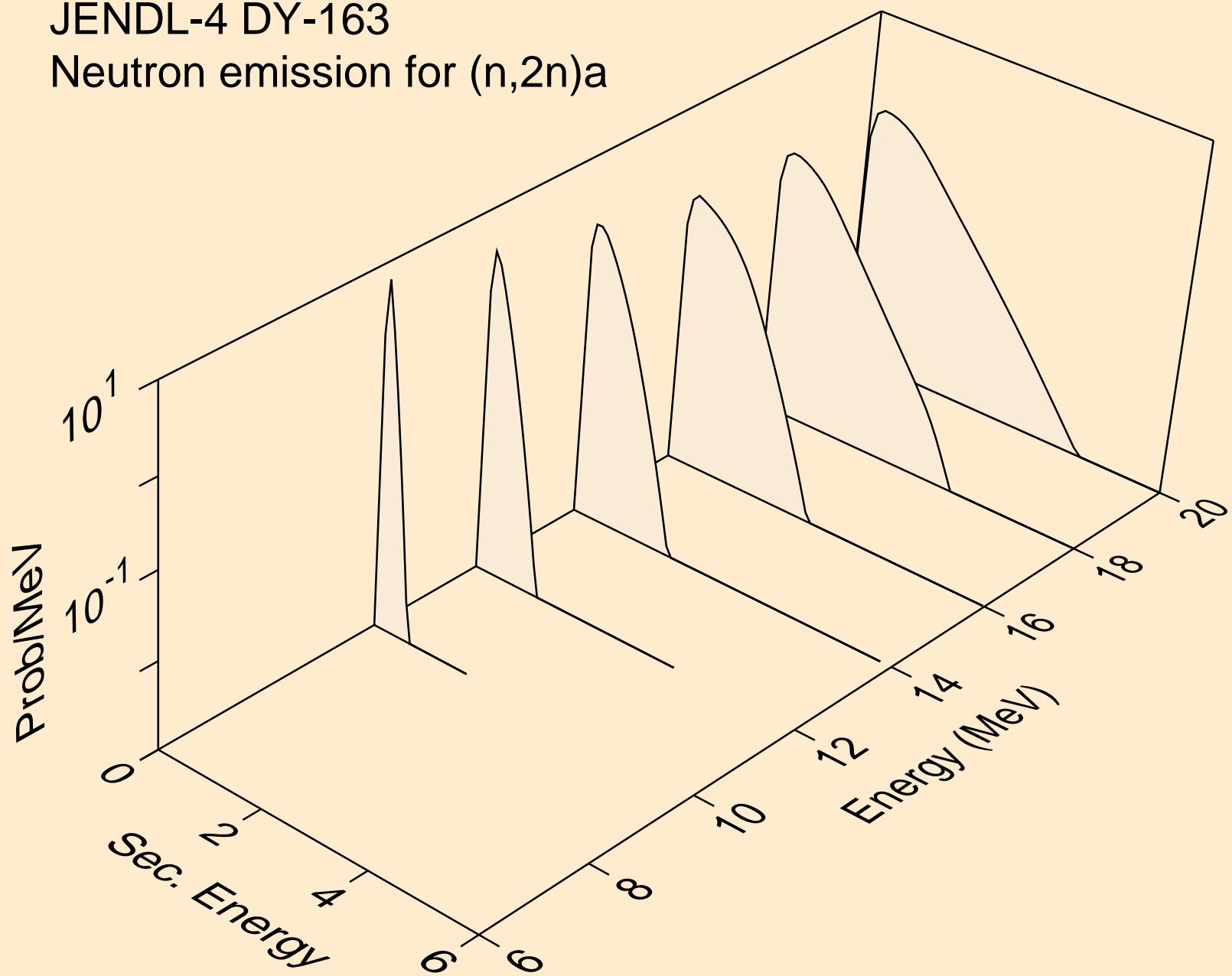
JENDL-4 DY-163
Neutron emission for $(n,3n)$



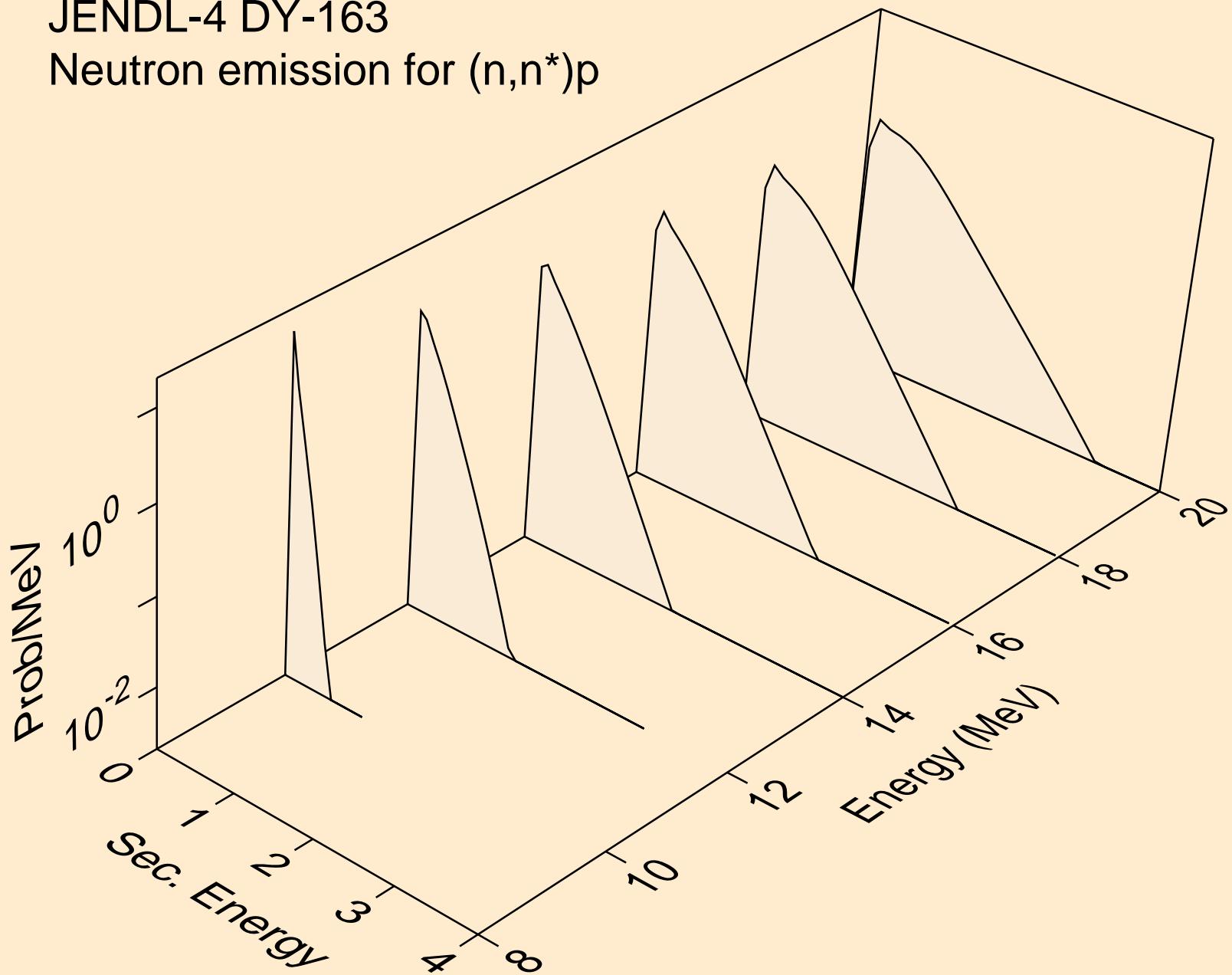
JENDL-4 DY-163
Neutron emission for $(n,n^*)a$



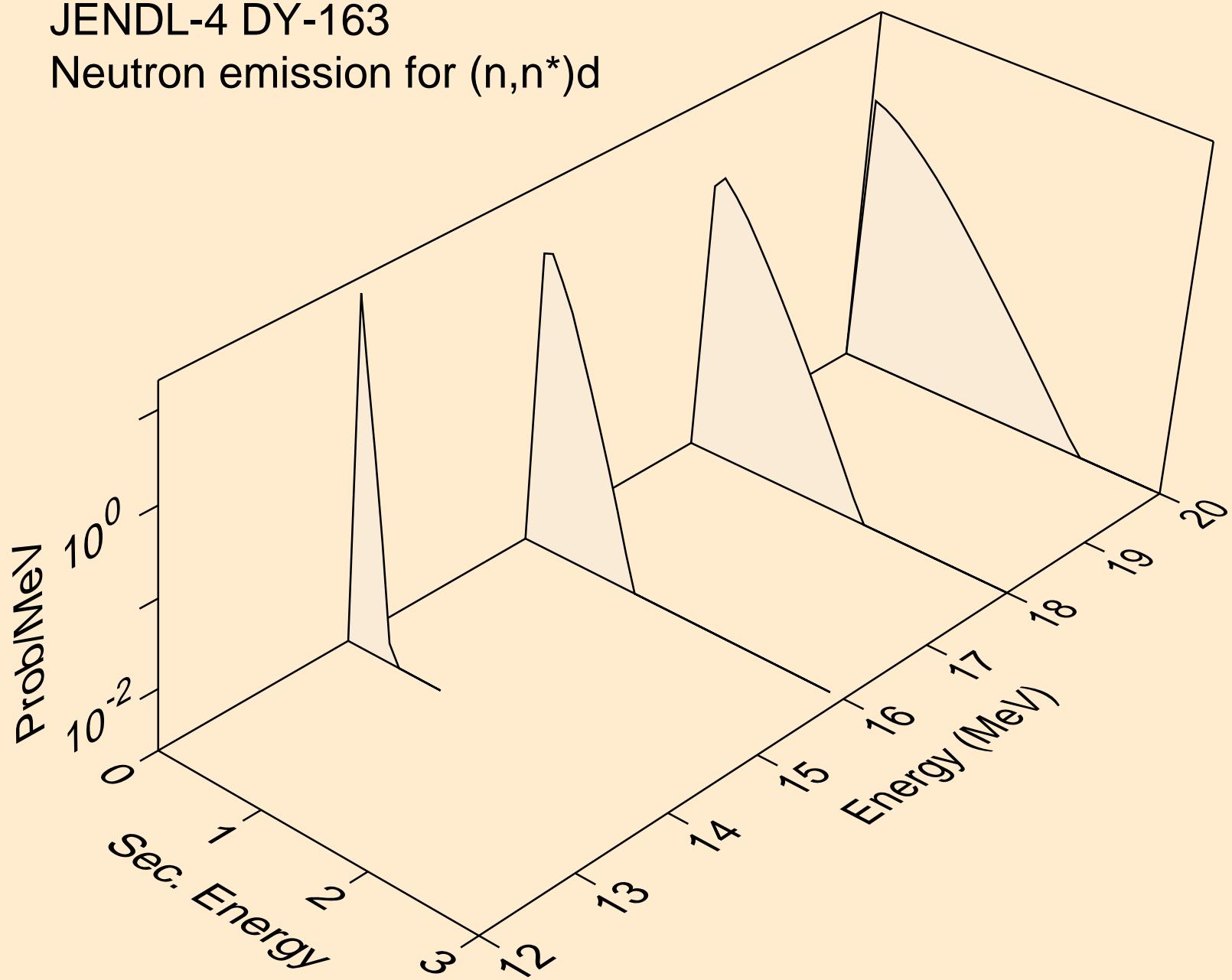
JENDL-4 DY-163
Neutron emission for $(n,2n)a$



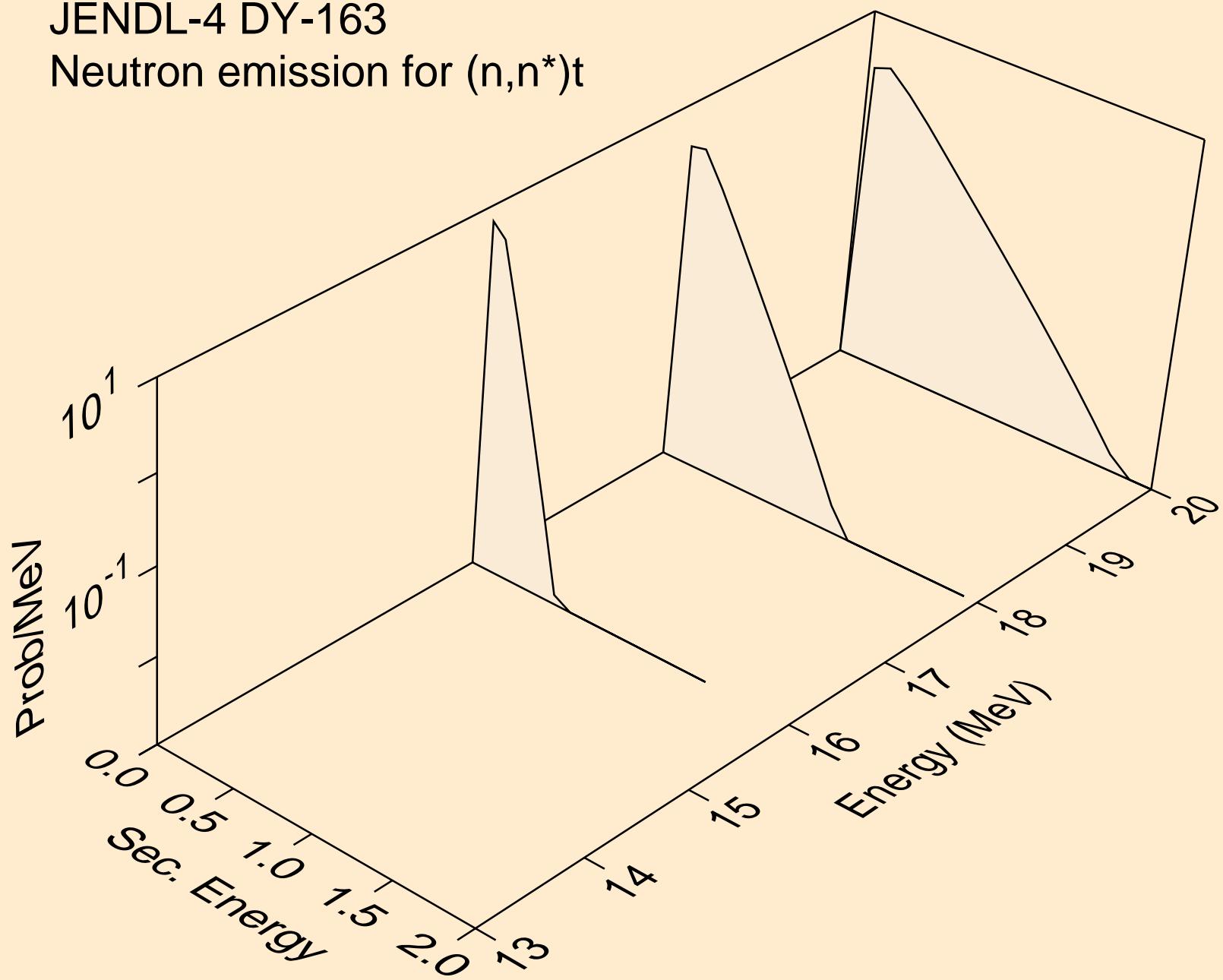
JENDL-4 DY-163
Neutron emission for $(n,n^*)p$



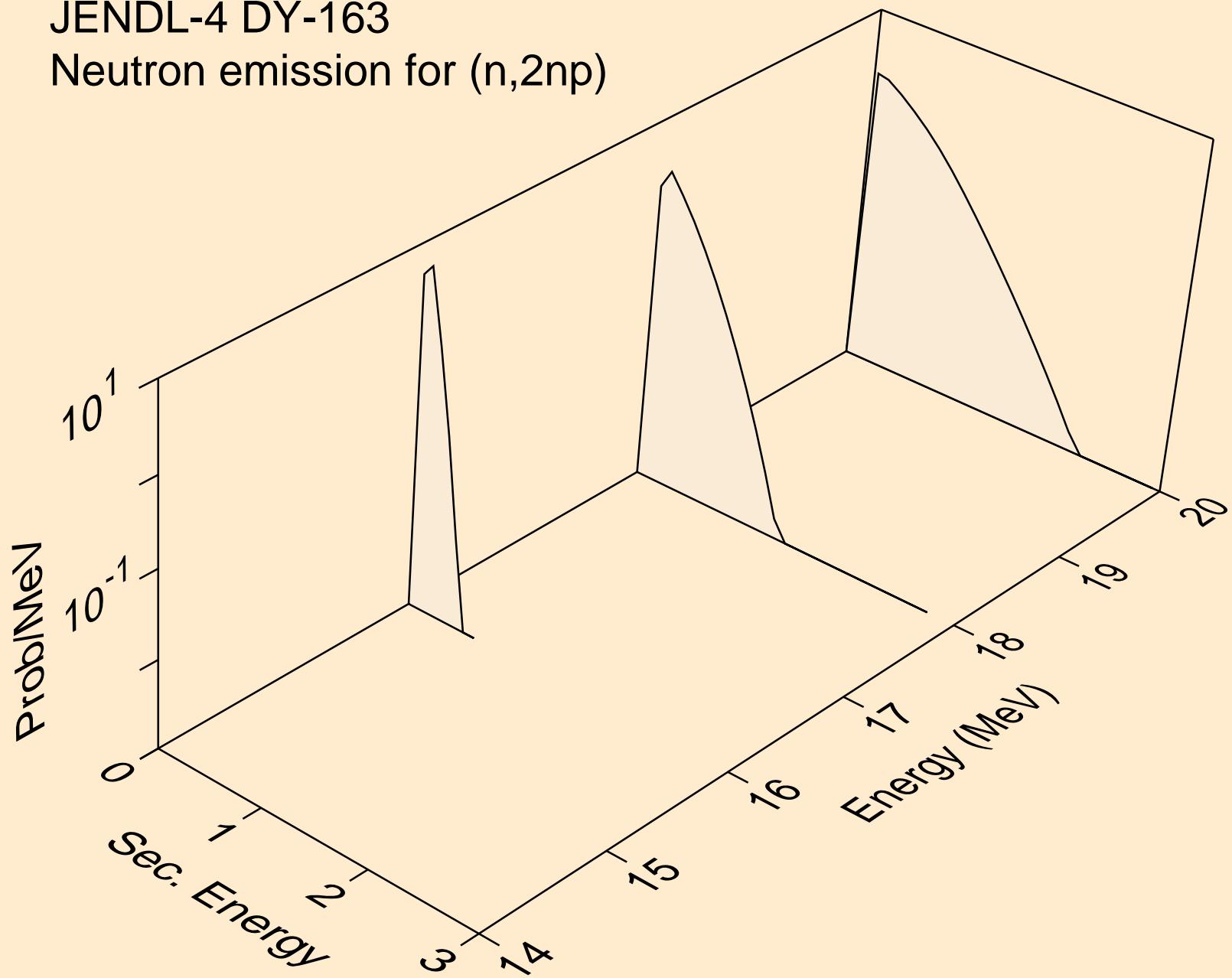
JENDL-4 DY-163
Neutron emission for $(n,n^*)d$



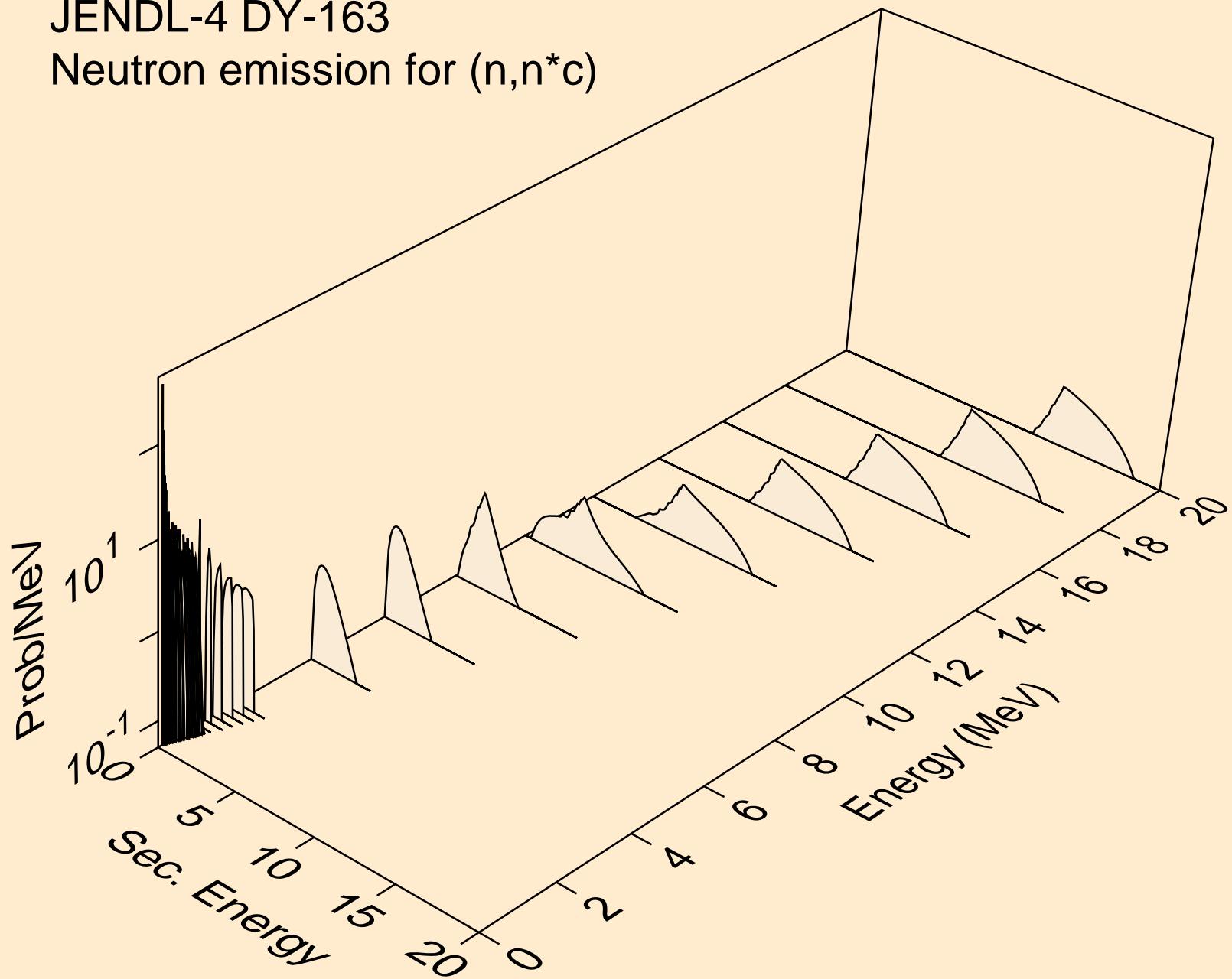
JENDL-4 DY-163
Neutron emission for $(n,n^*)t$



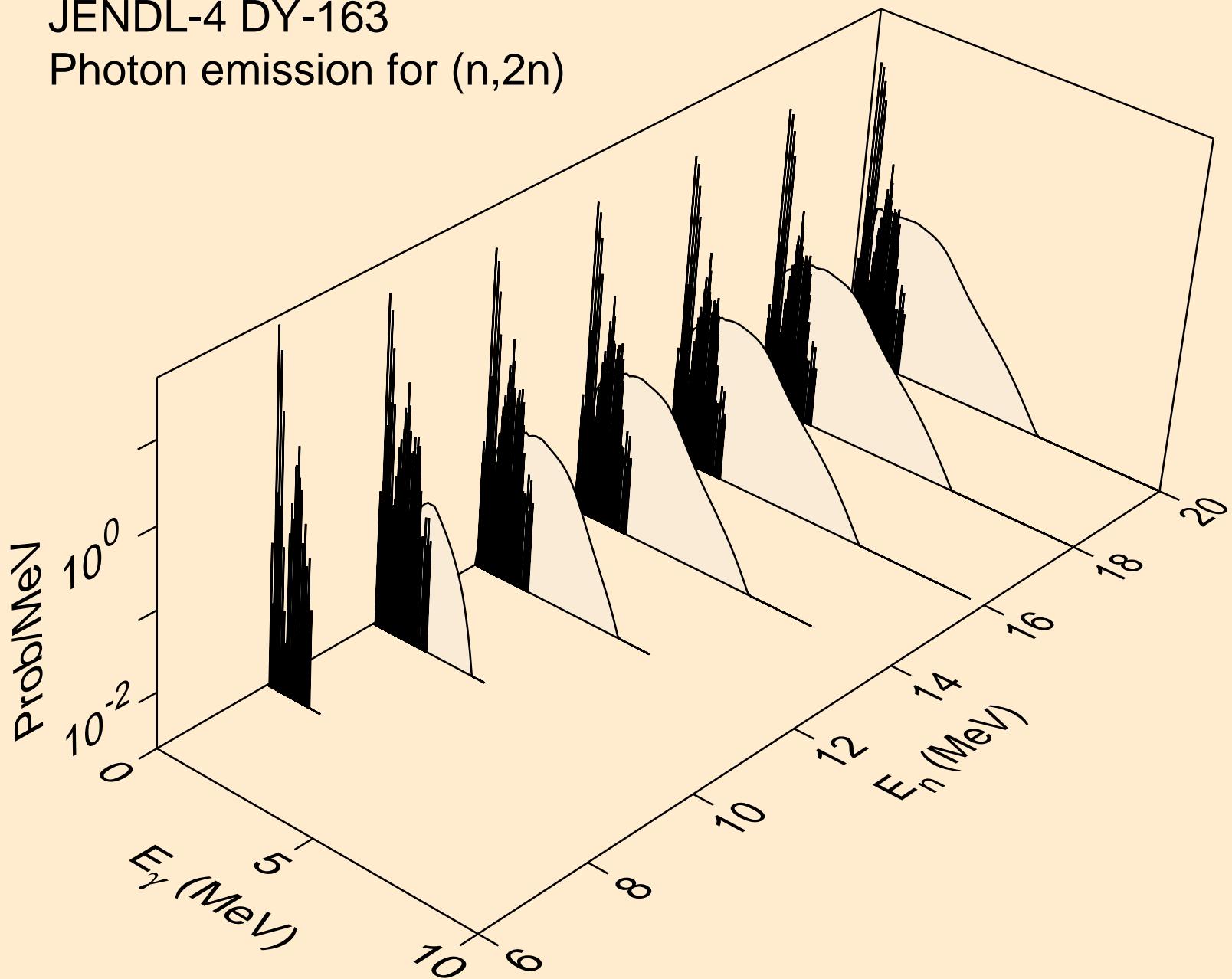
JENDL-4 DY-163
Neutron emission for (n,2np)



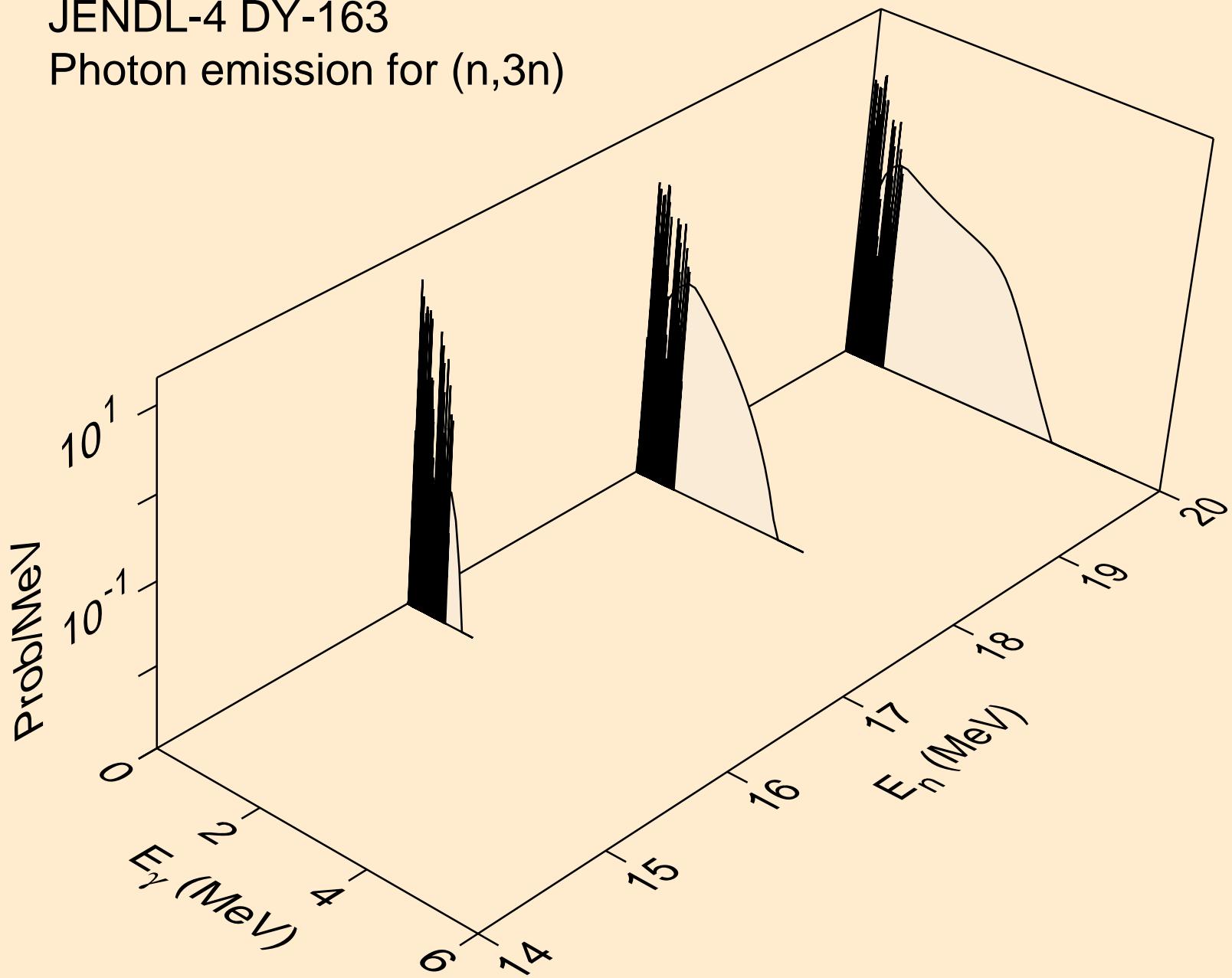
JENDL-4 DY-163
Neutron emission for (n,n^*c)



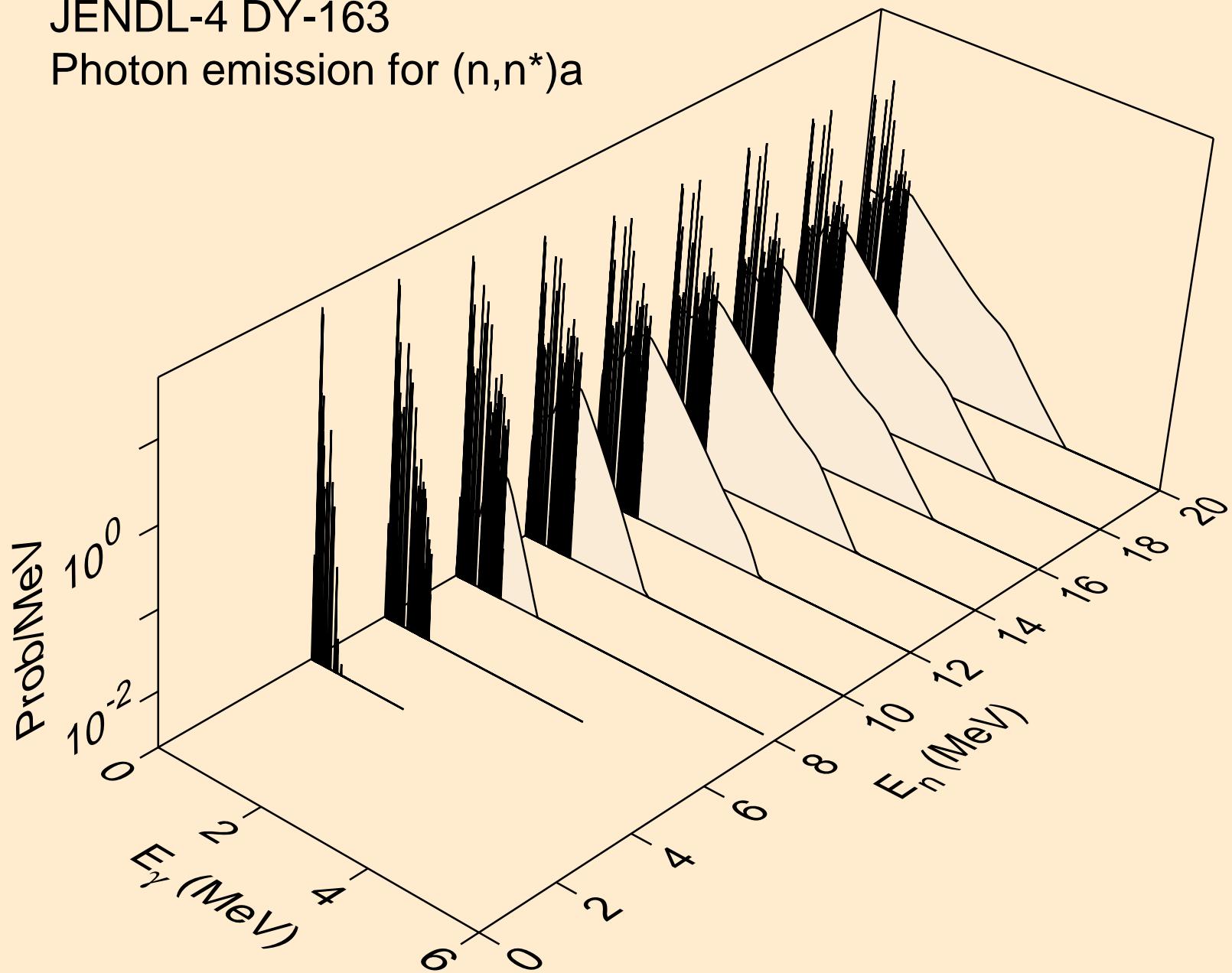
JENDL-4 DY-163
Photon emission for ($n,2n$)



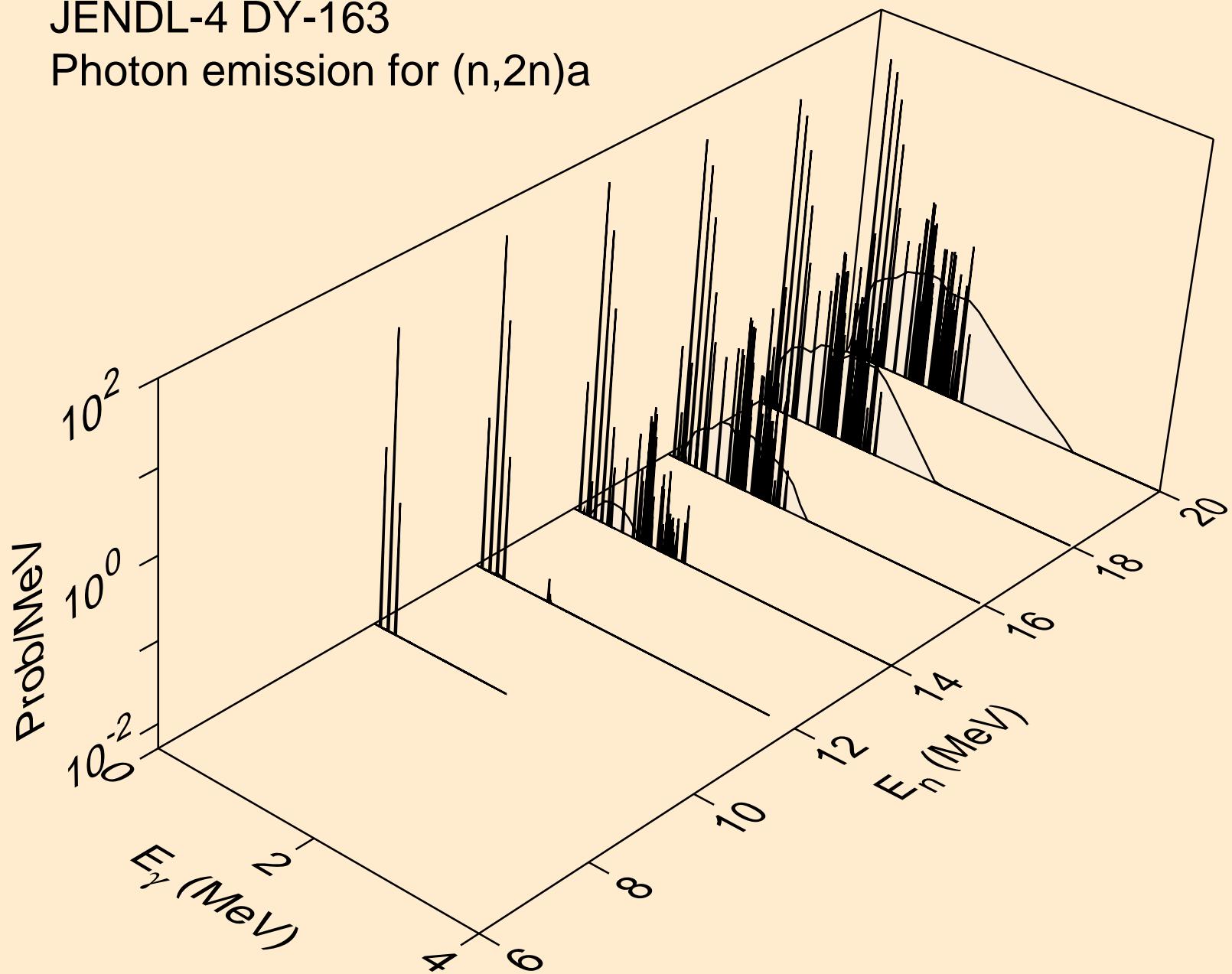
JENDL-4 DY-163
Photon emission for (n,3n)



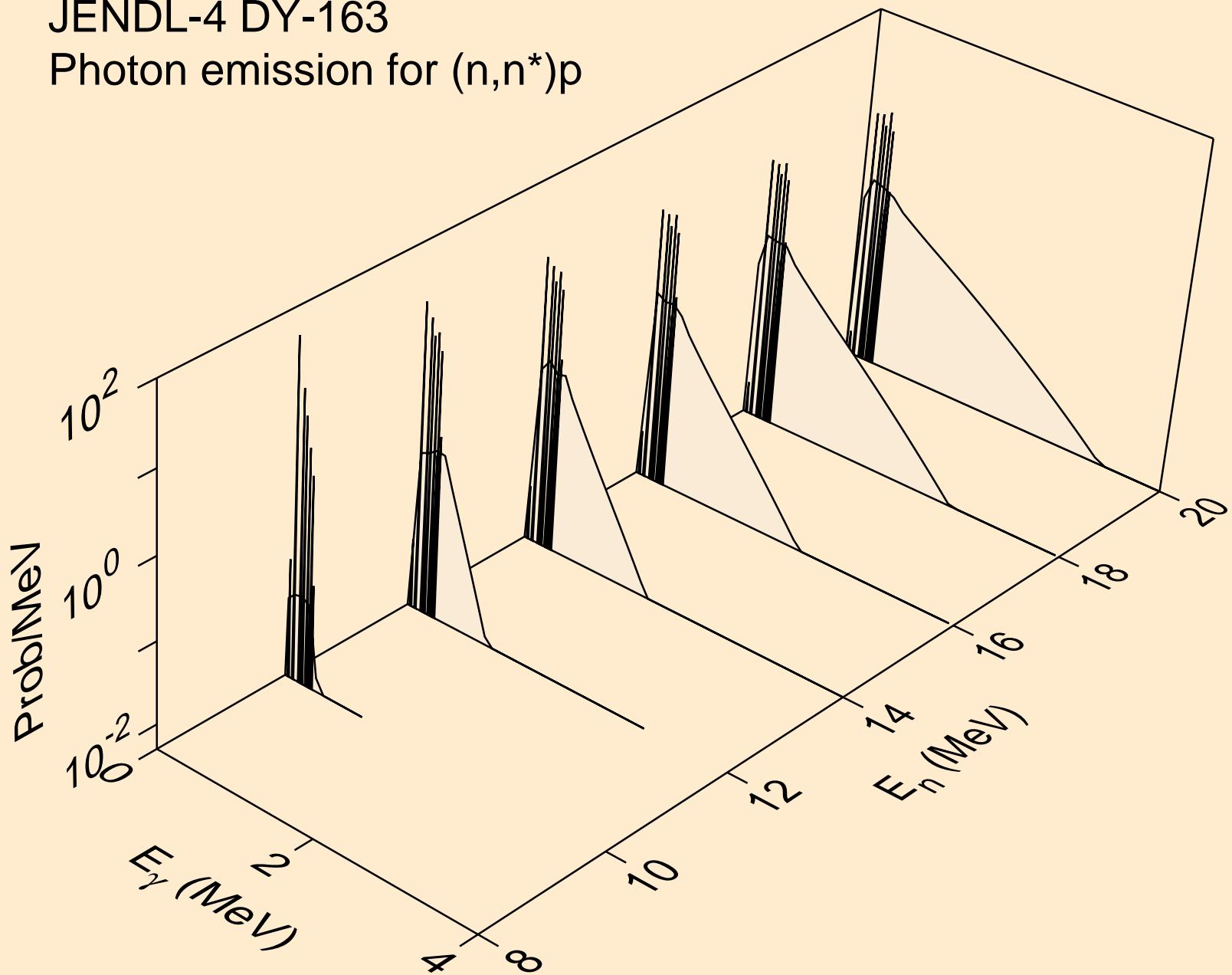
JENDL-4 DY-163
Photon emission for $(n,n^*)a$



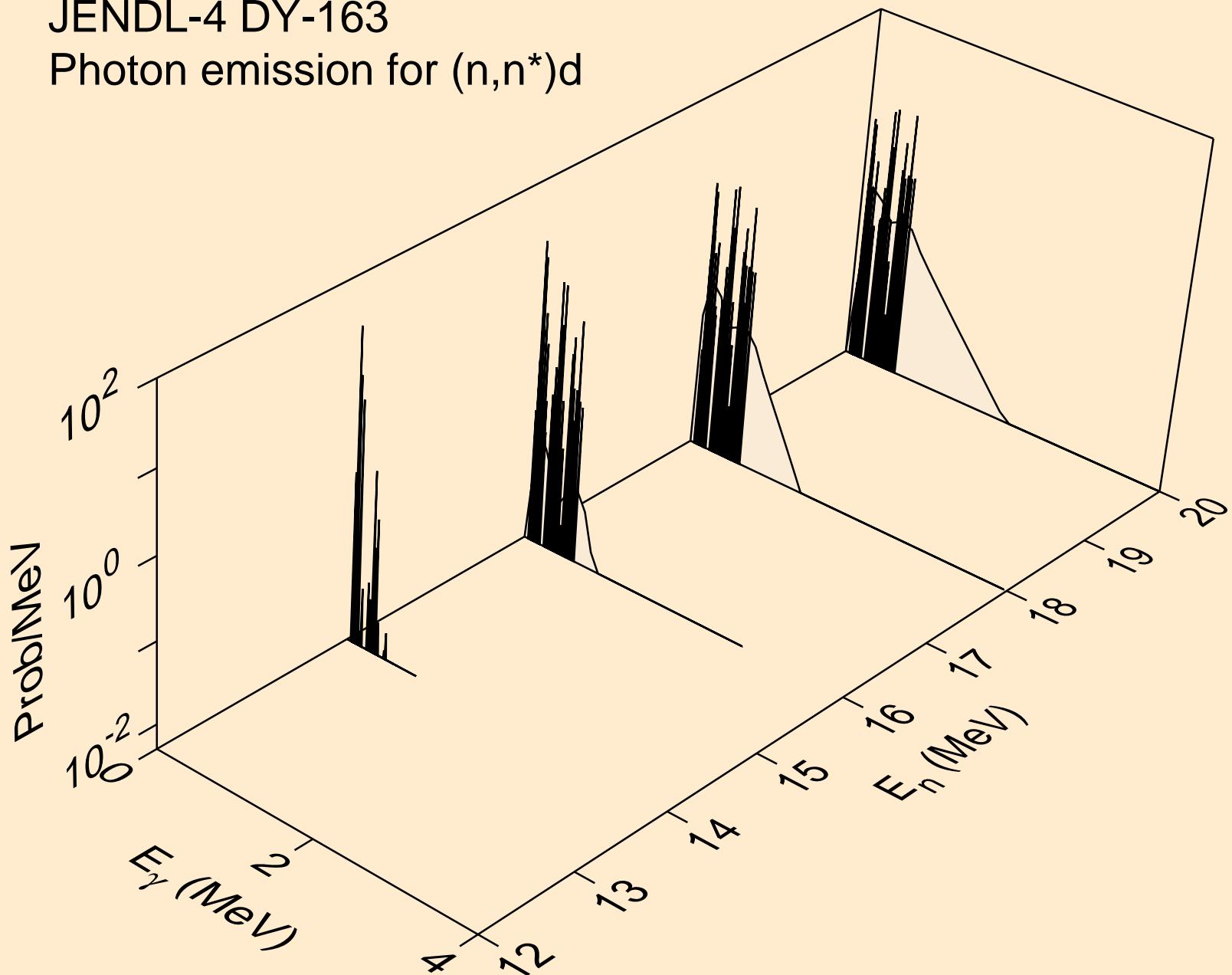
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Photon emission for $(n,2n)a$



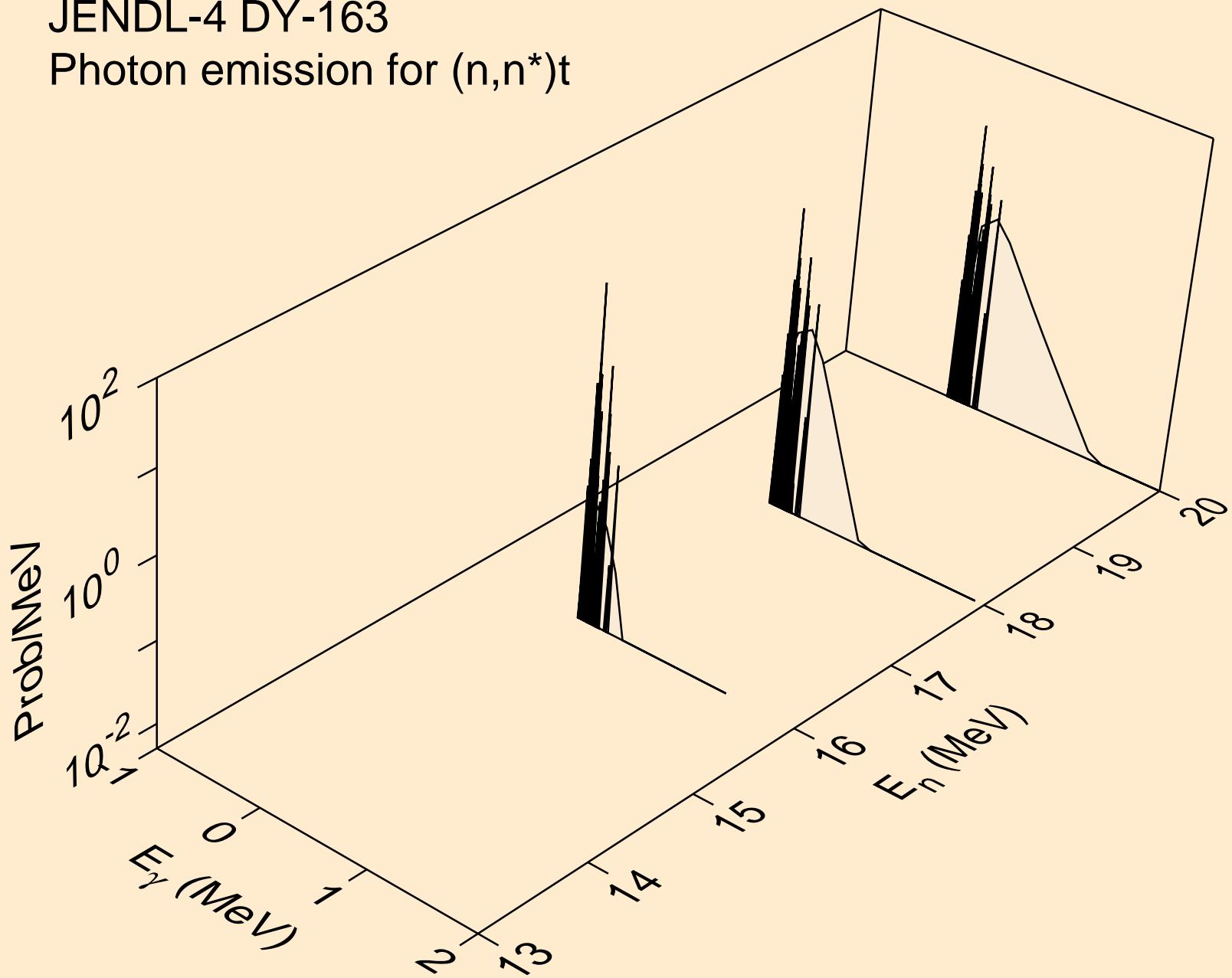
JENDL-4 DY-163
Photon emission for $(n,n^*)p$



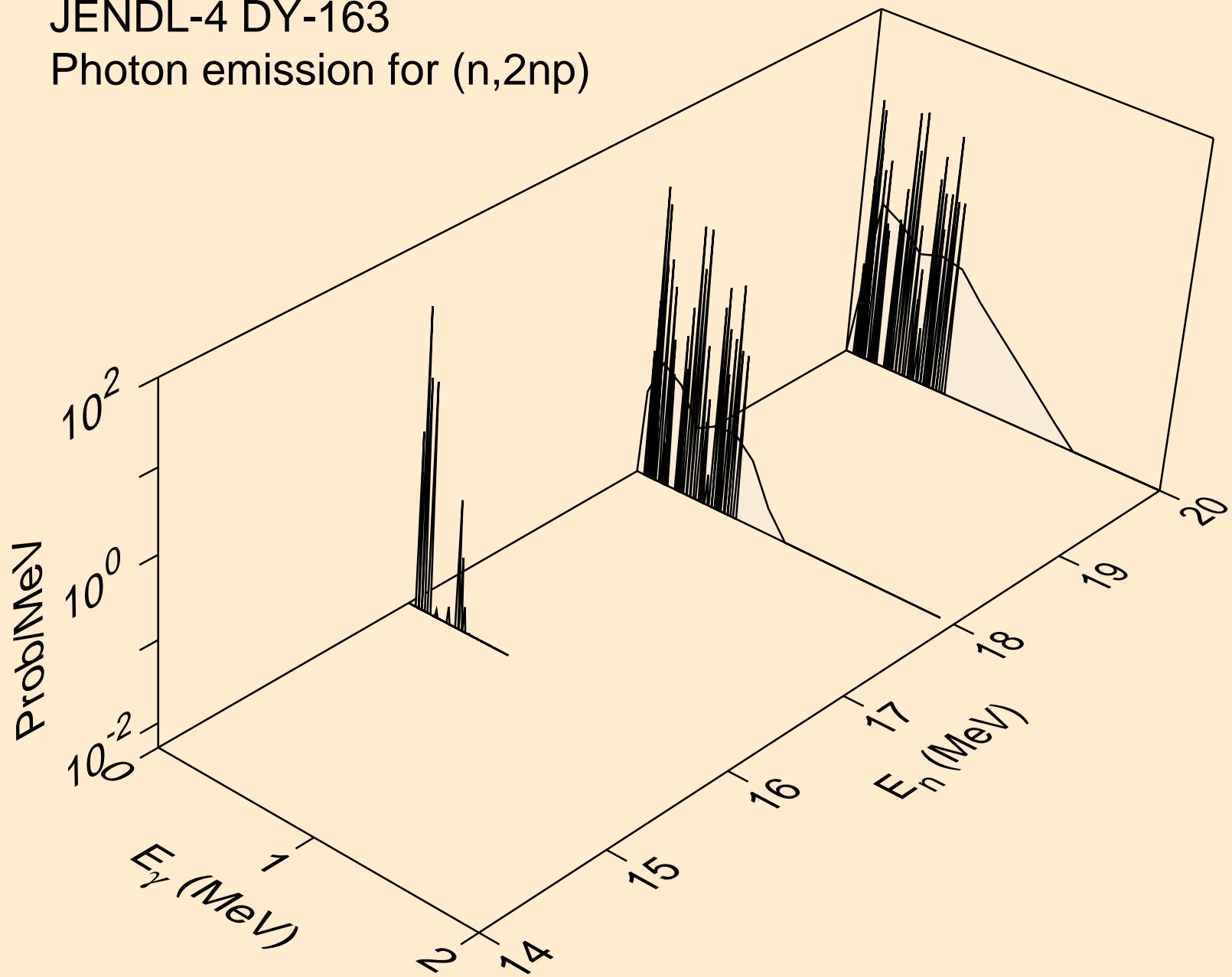
JENDL-4 DY-163
Photon emission for $(n,n^*)d$



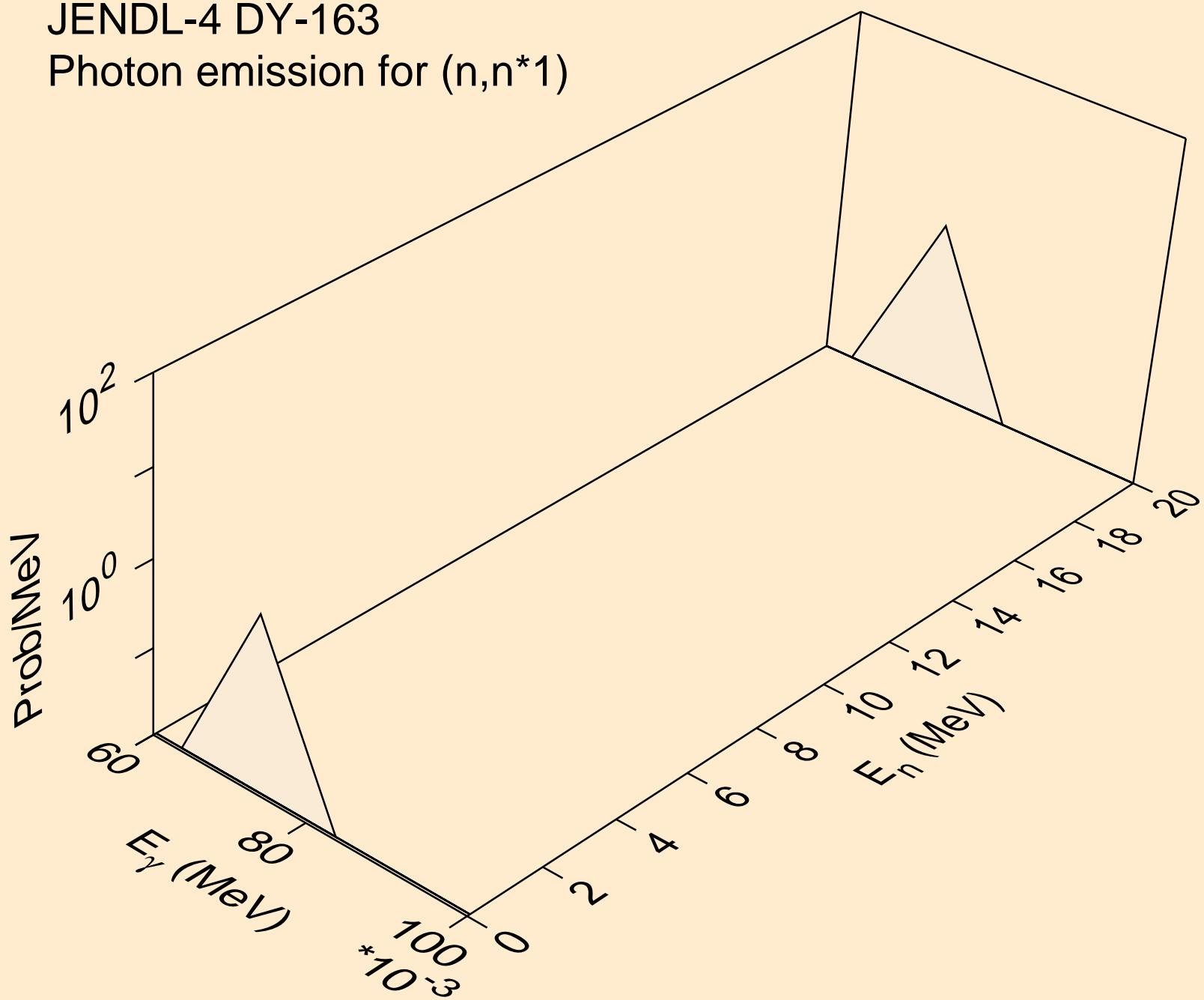
JENDL-4 DY-163
Photon emission for $(n,n^*)t$



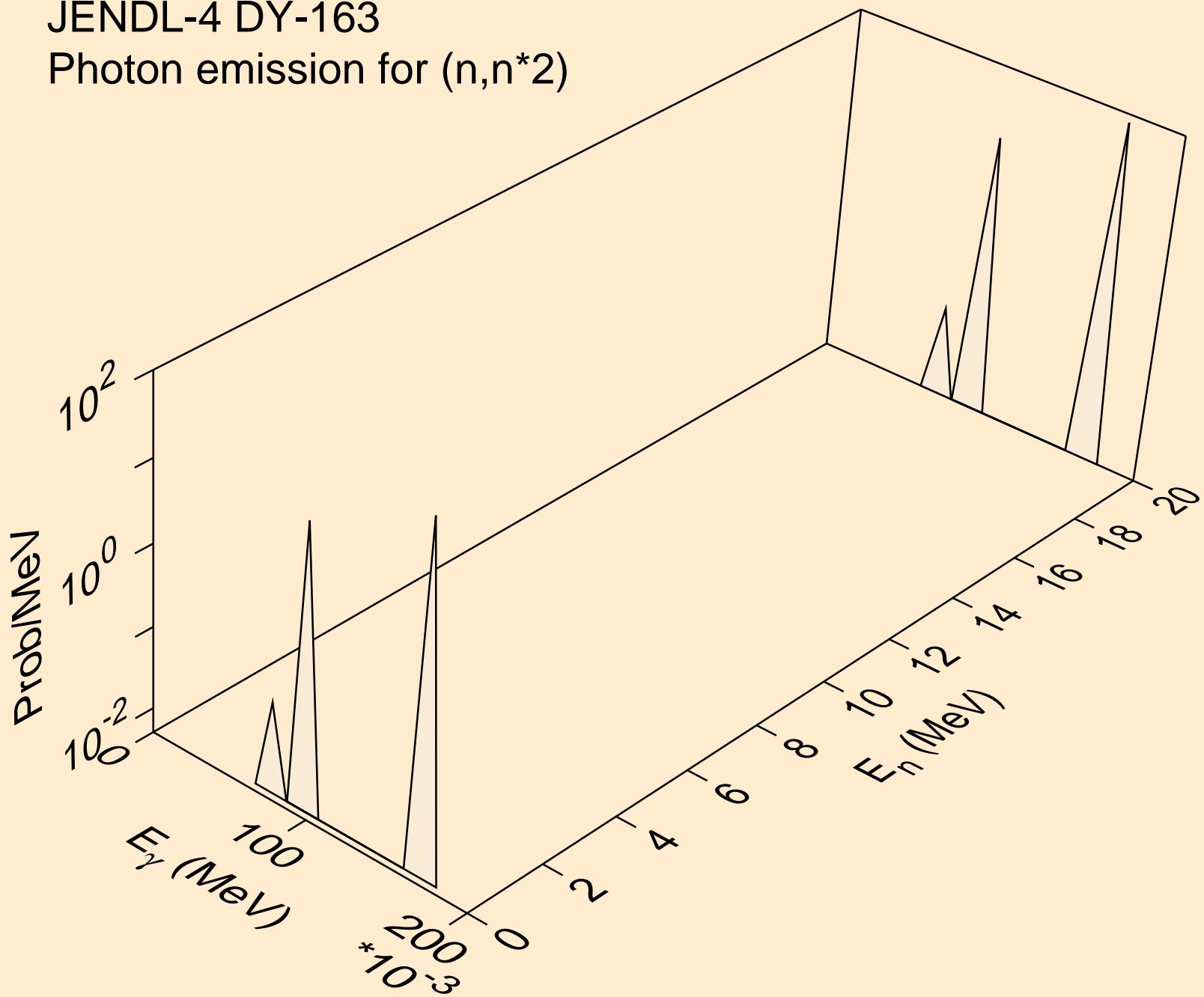
JENDL-4 DY-163
Photon emission for ($n, 2np$)



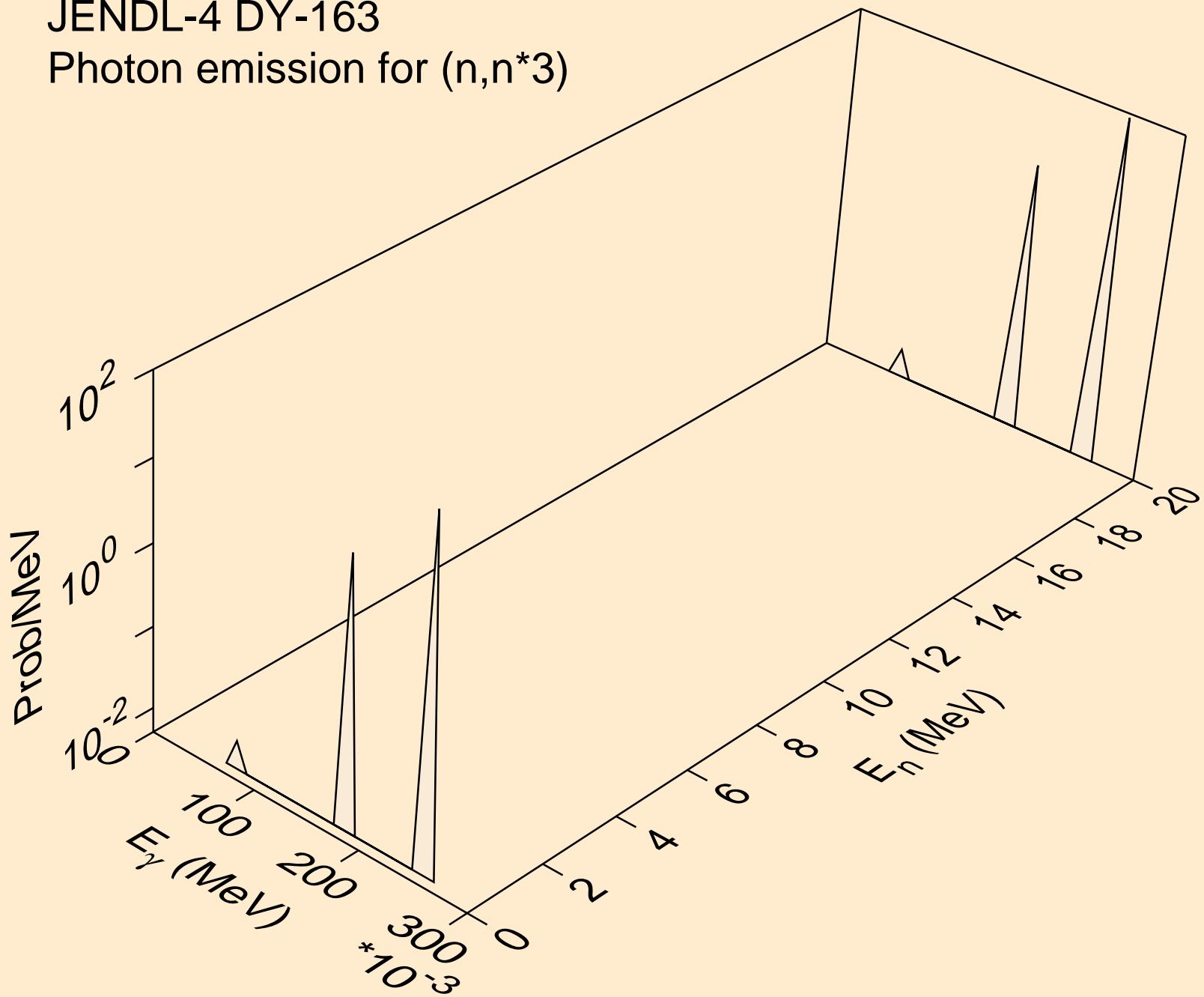
JENDL-4 DY-163
Photon emission for (n,n*1)



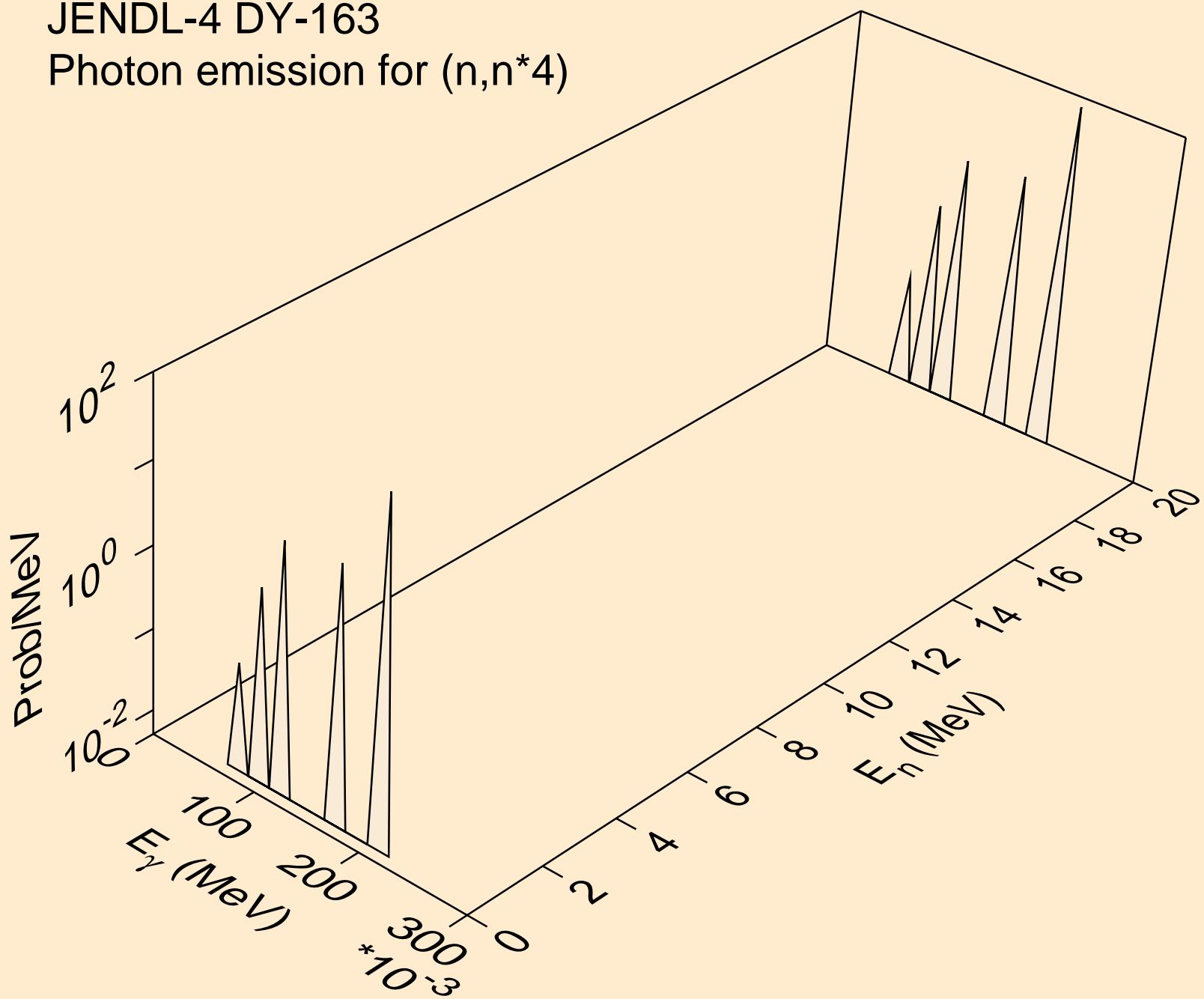
JENDL-4 DY-163
Photon emission for (n,n*2)



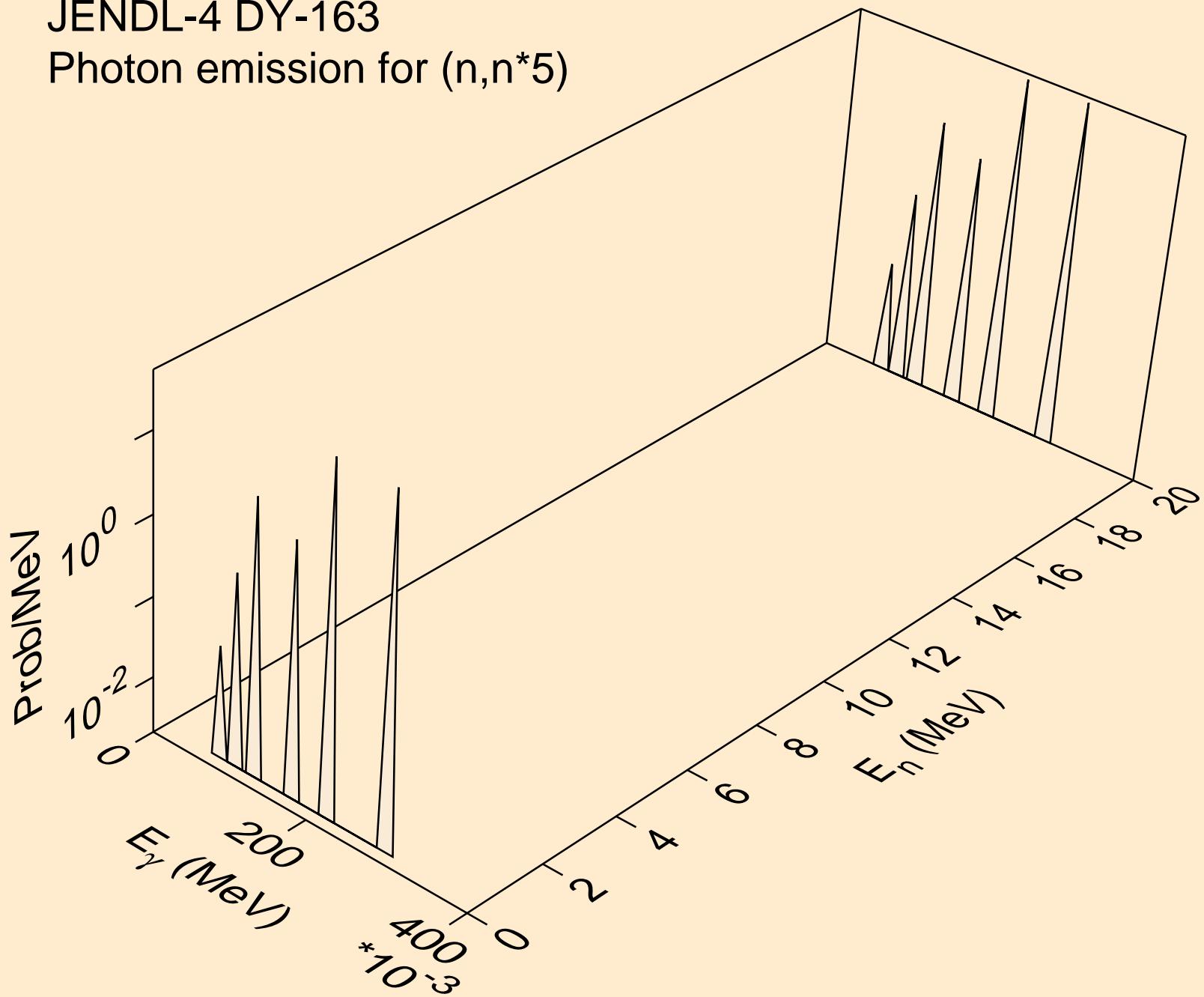
JENDL-4 DY-163
Photon emission for (n,n*3)



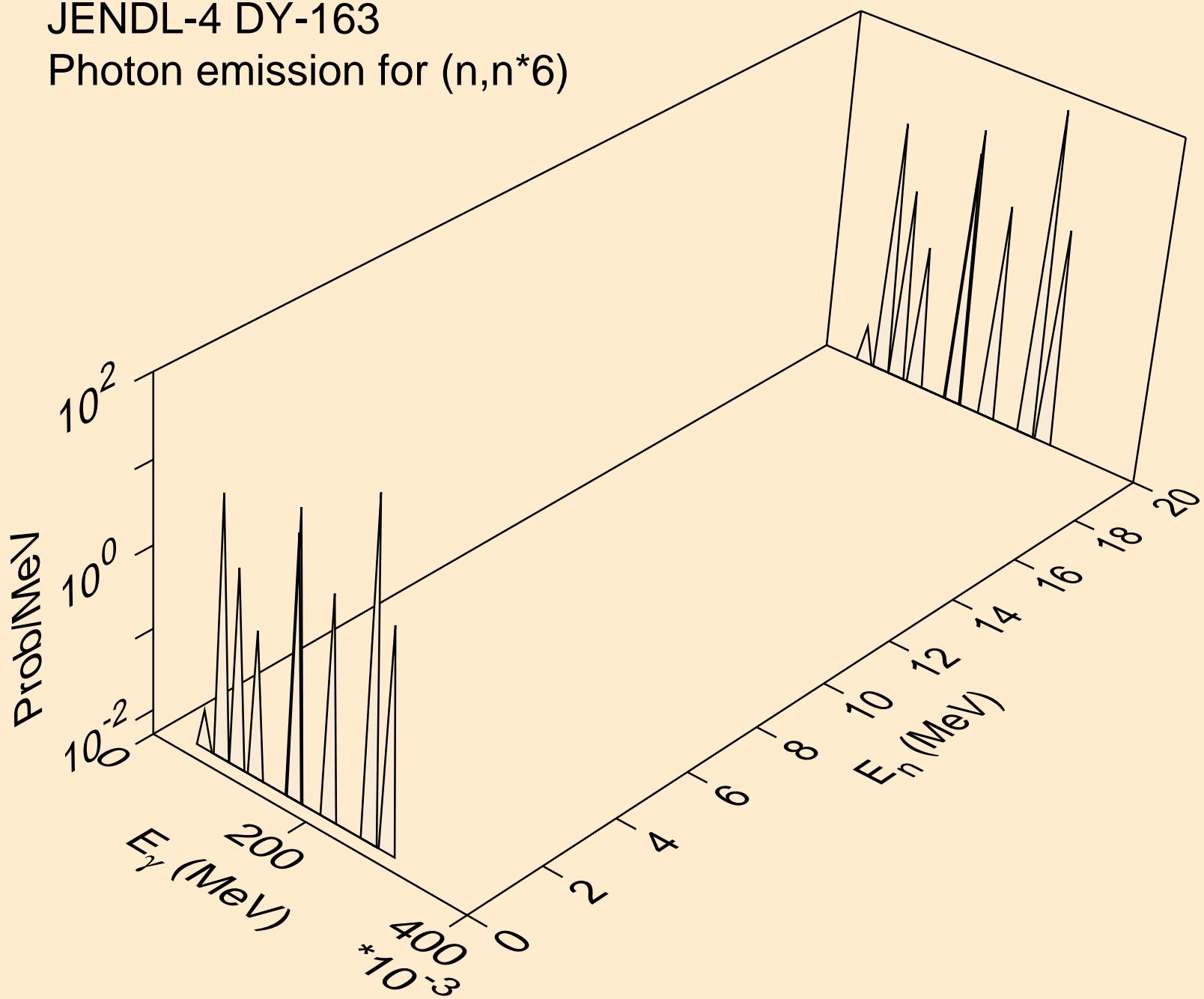
JENDL-4 DY-163
Photon emission for (n,n^*4)



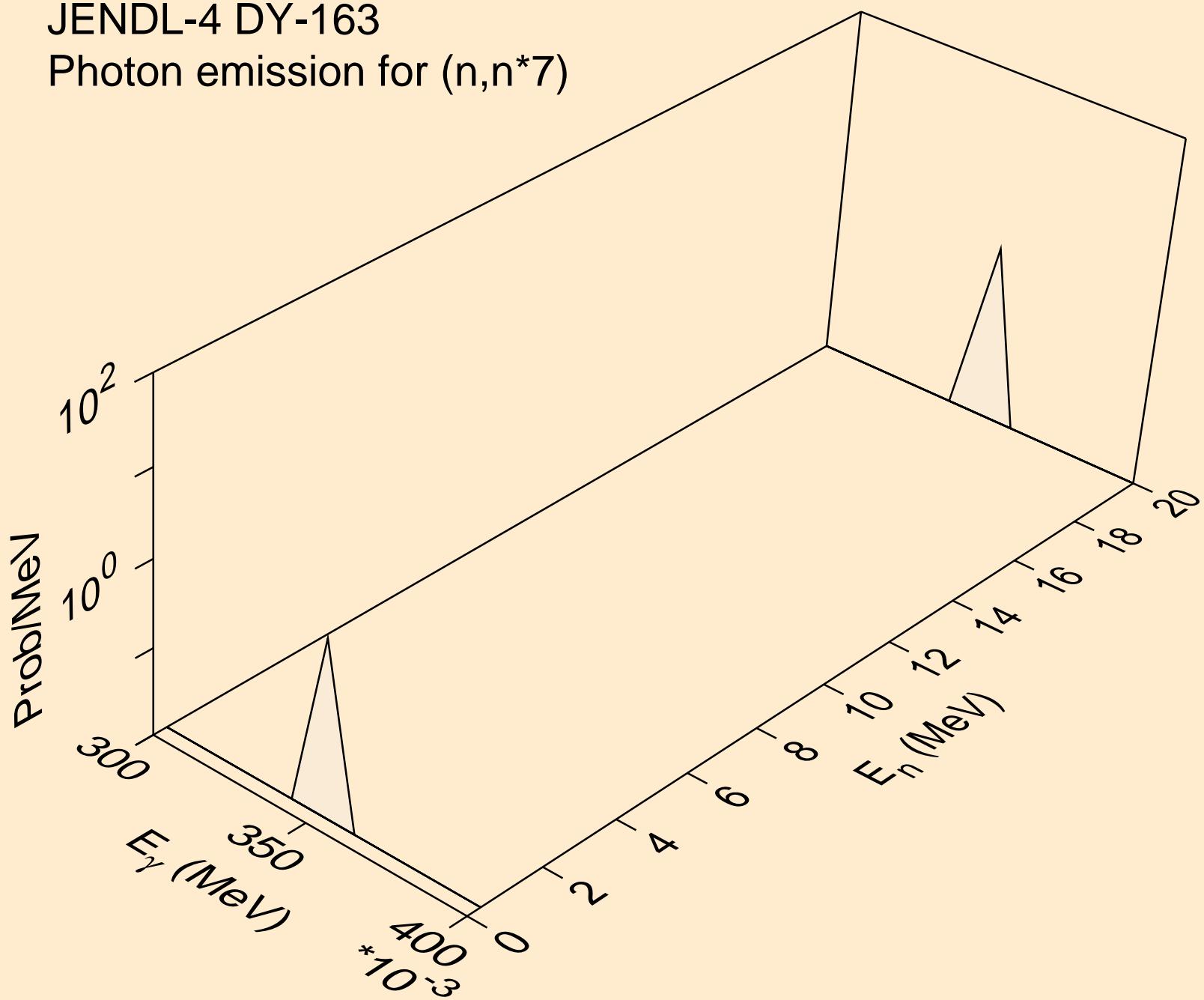
JENDL-4 DY-163
Photon emission for (n,n*5)



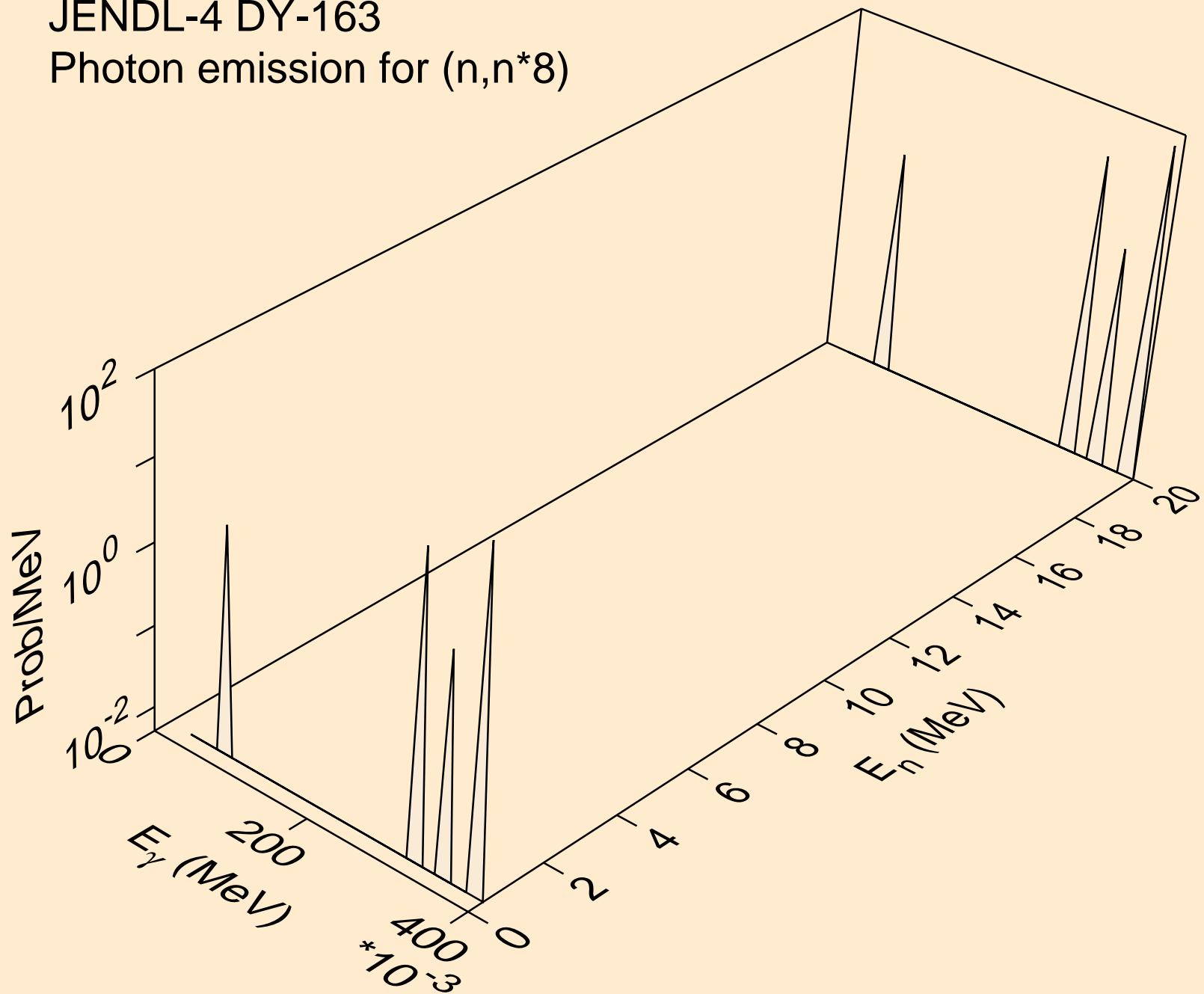
JENDL-4 DY-163
Photon emission for (n,n^*6)



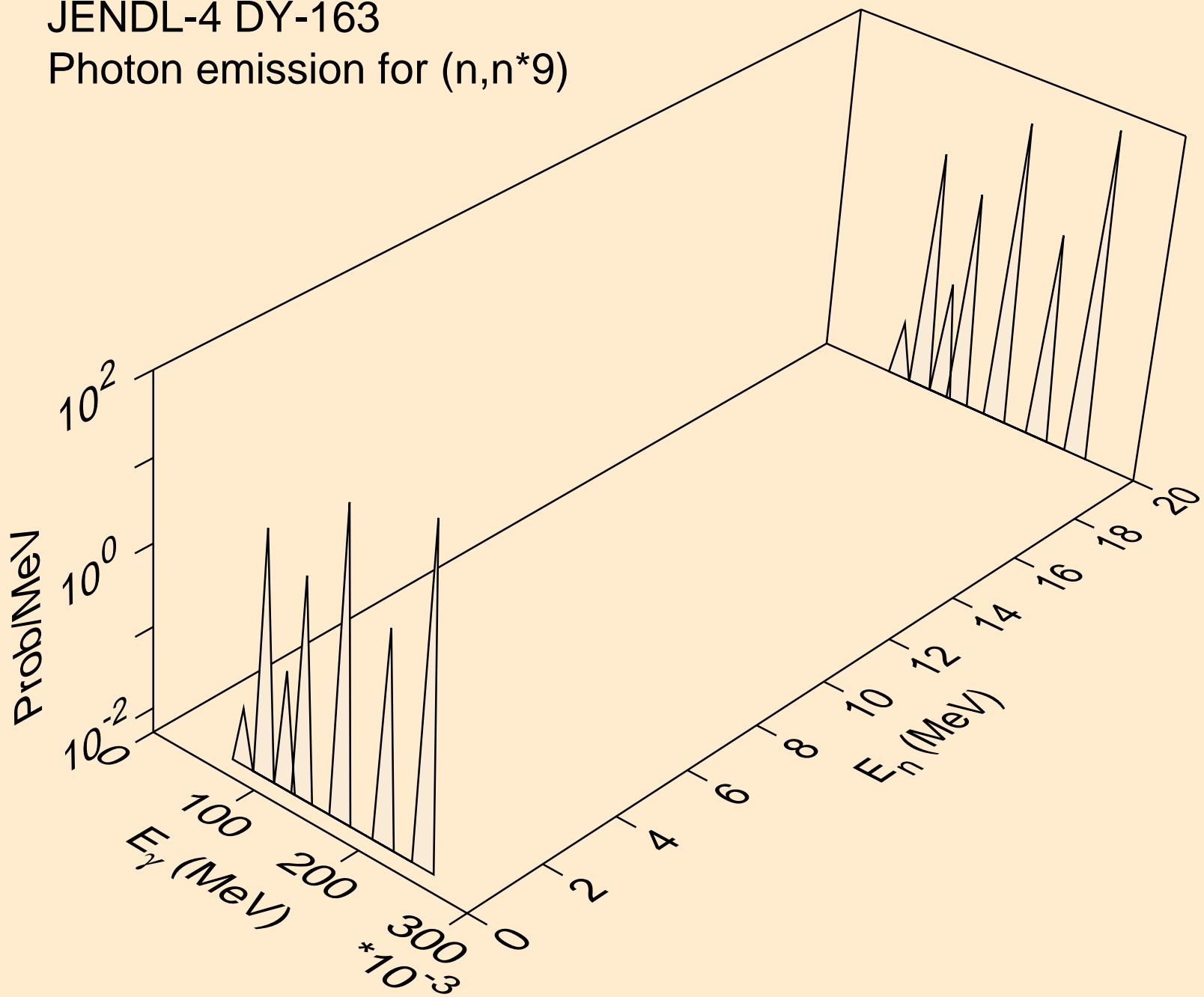
JENDL-4 DY-163
Photon emission for ($n, n^* 7$)



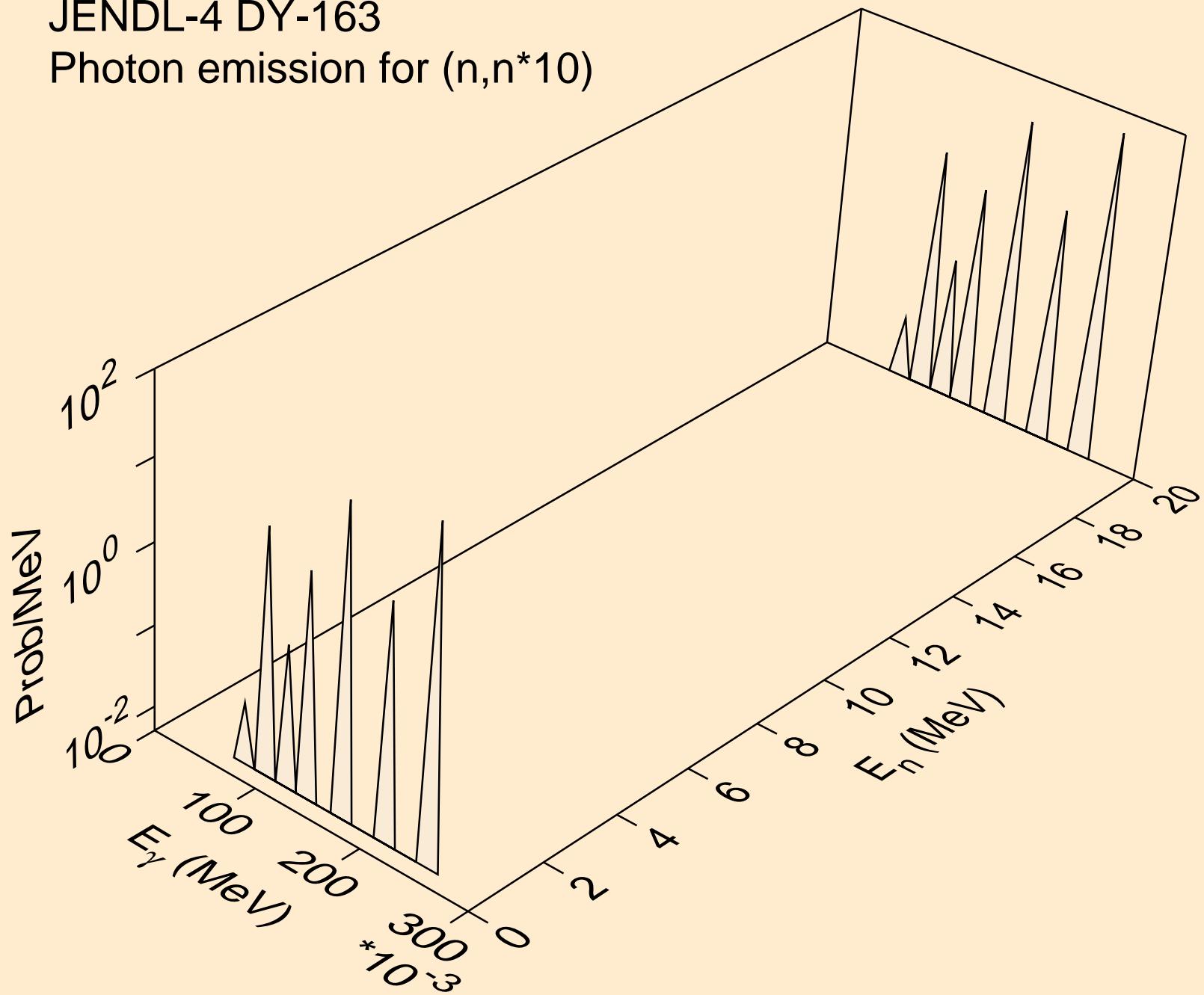
JENDL-4 DY-163
Photon emission for (n,n*8)



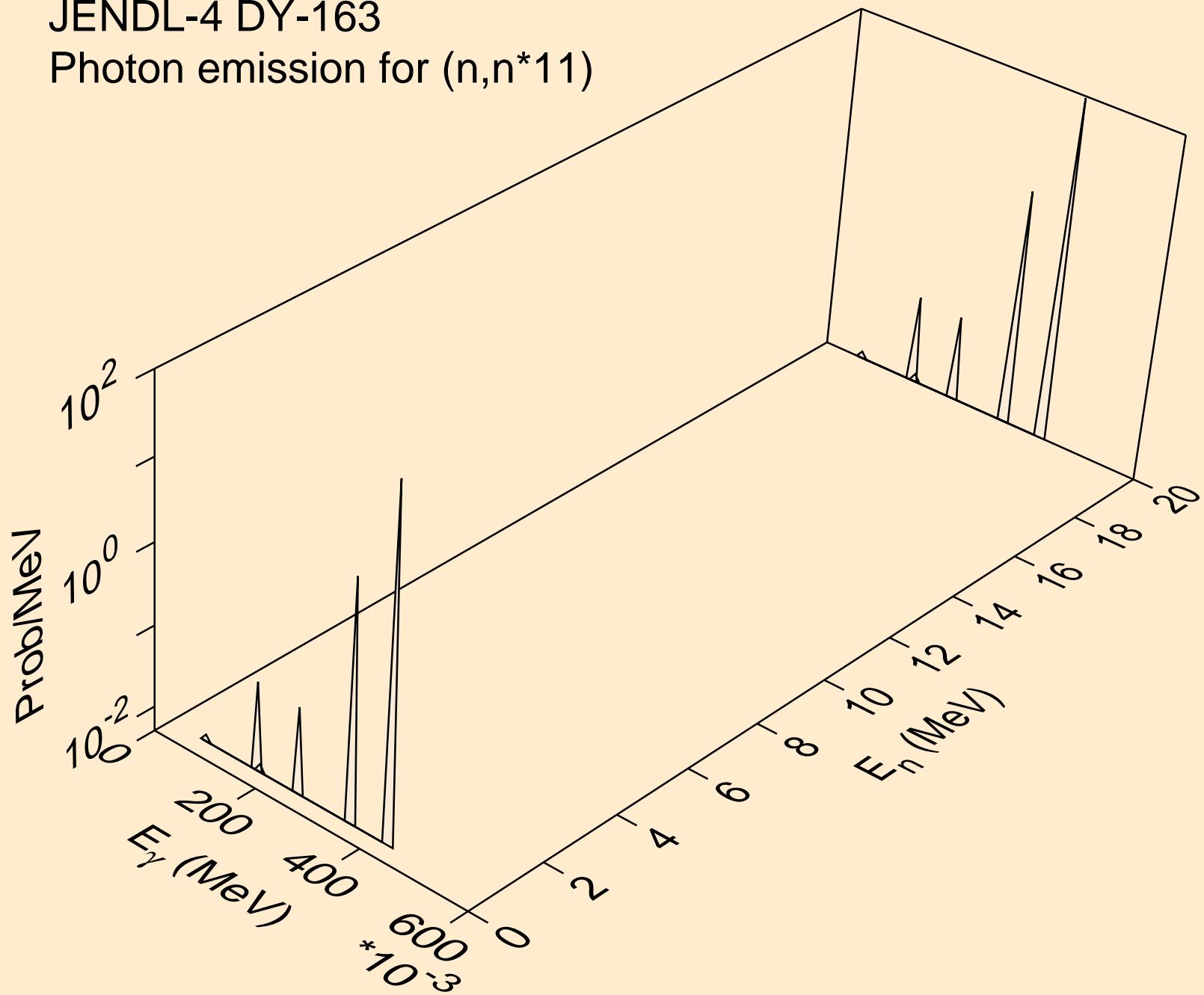
JENDL-4 DY-163
Photon emission for (n,n*9)



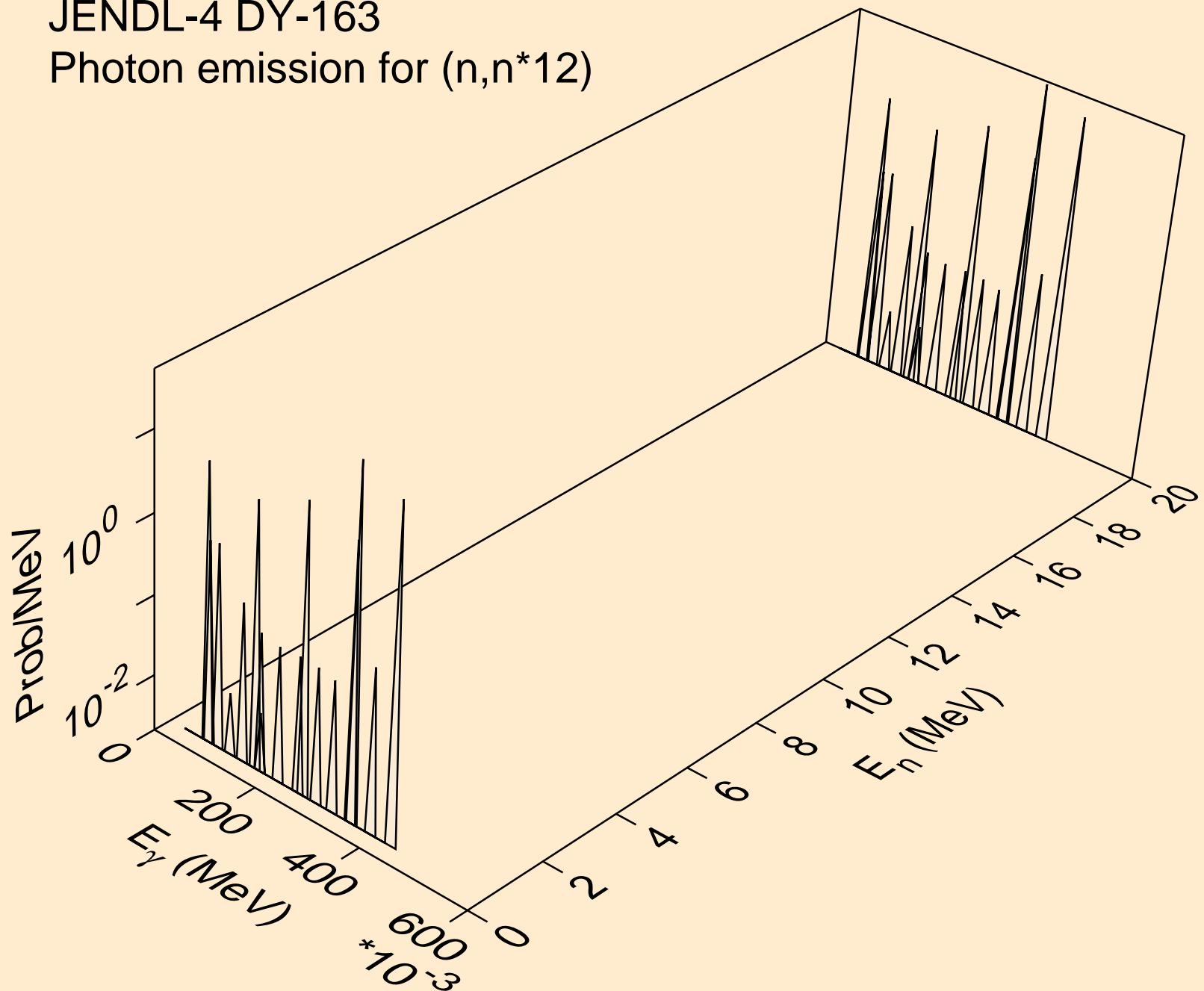
JENDL-4 DY-163
Photon emission for (n, n^*) $\times 10$



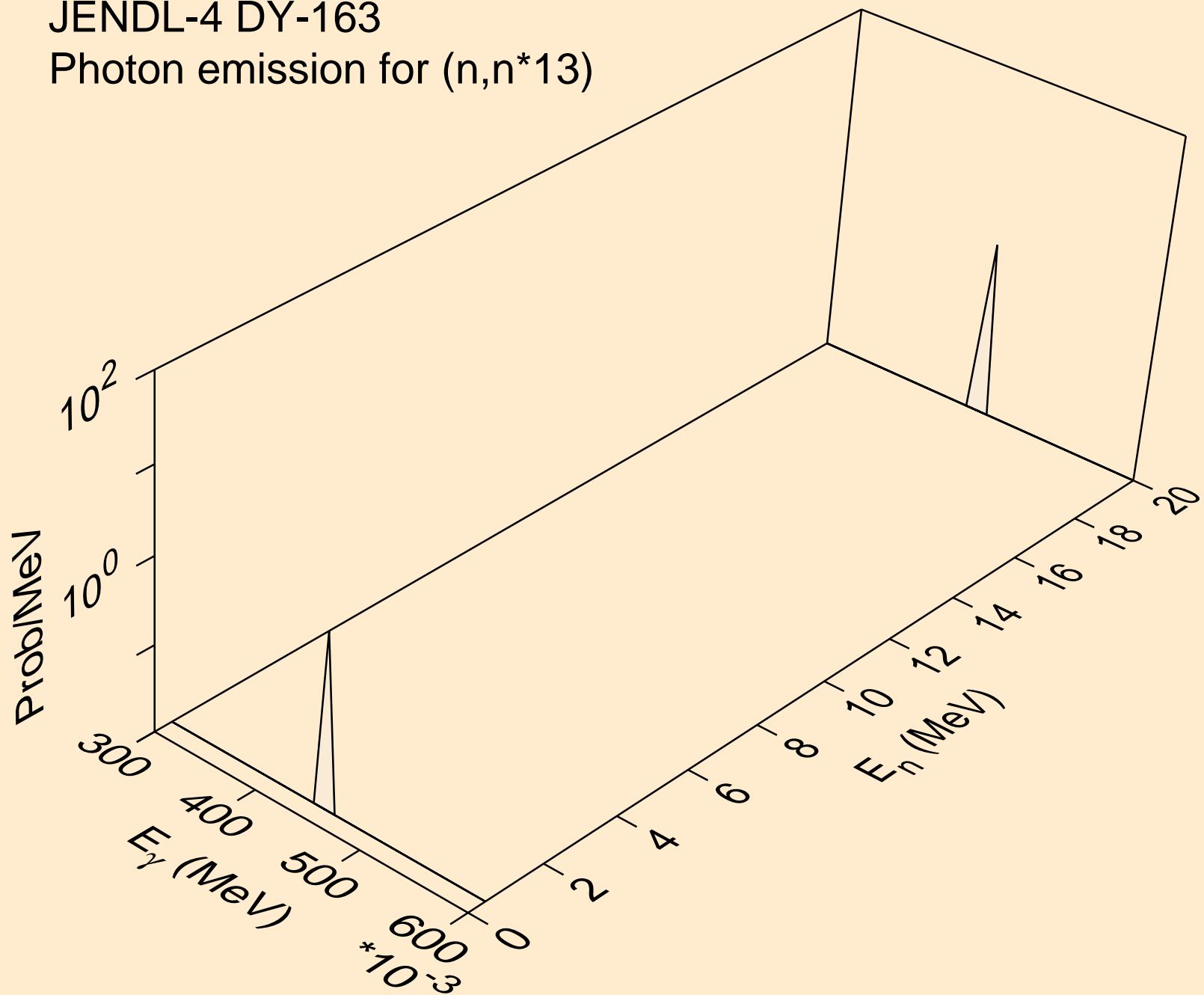
JENDL-4 DY-163
Photon emission for (n,n^*11)



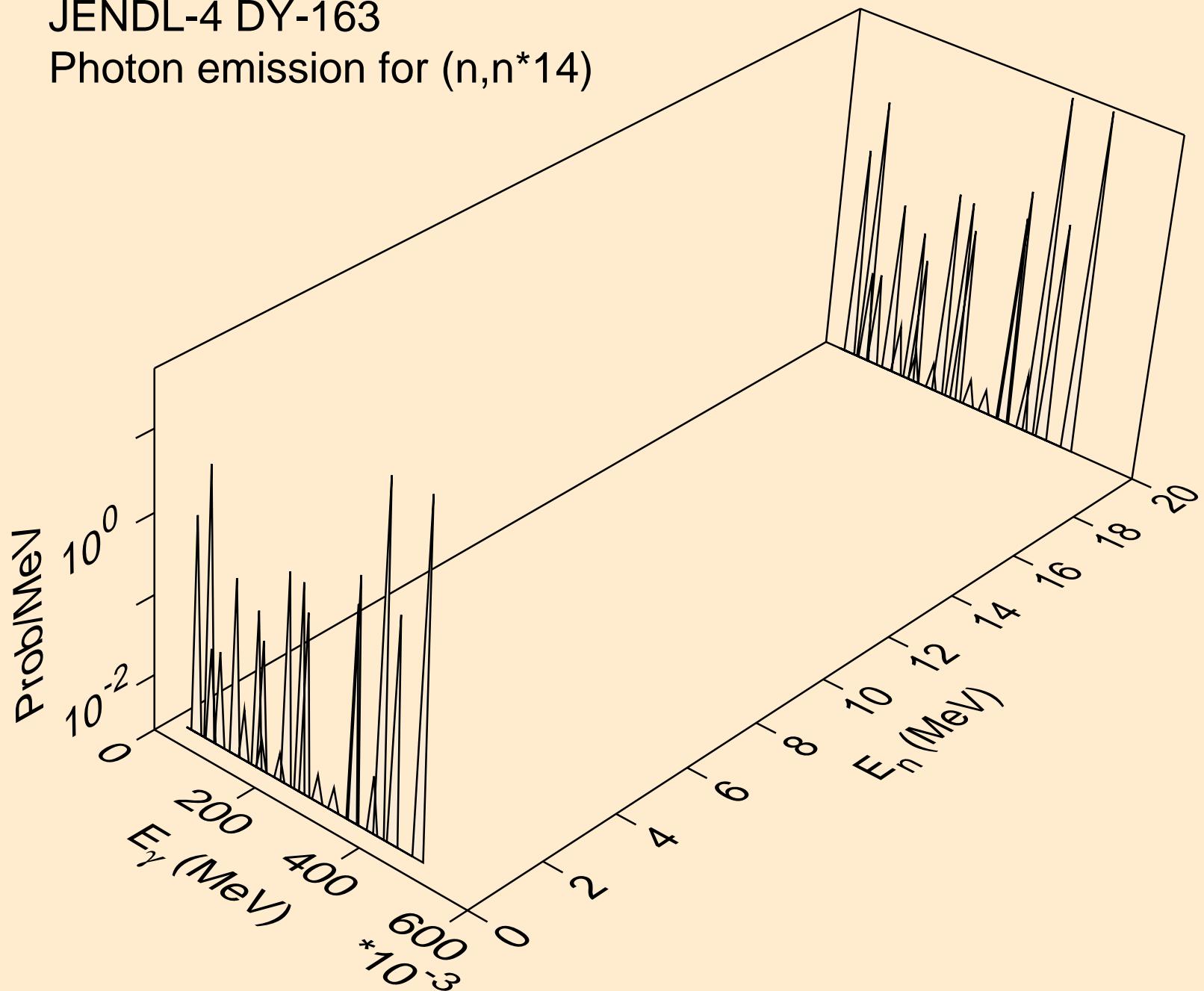
JENDL-4 DY-163
Photon emission for (n,n^*12)



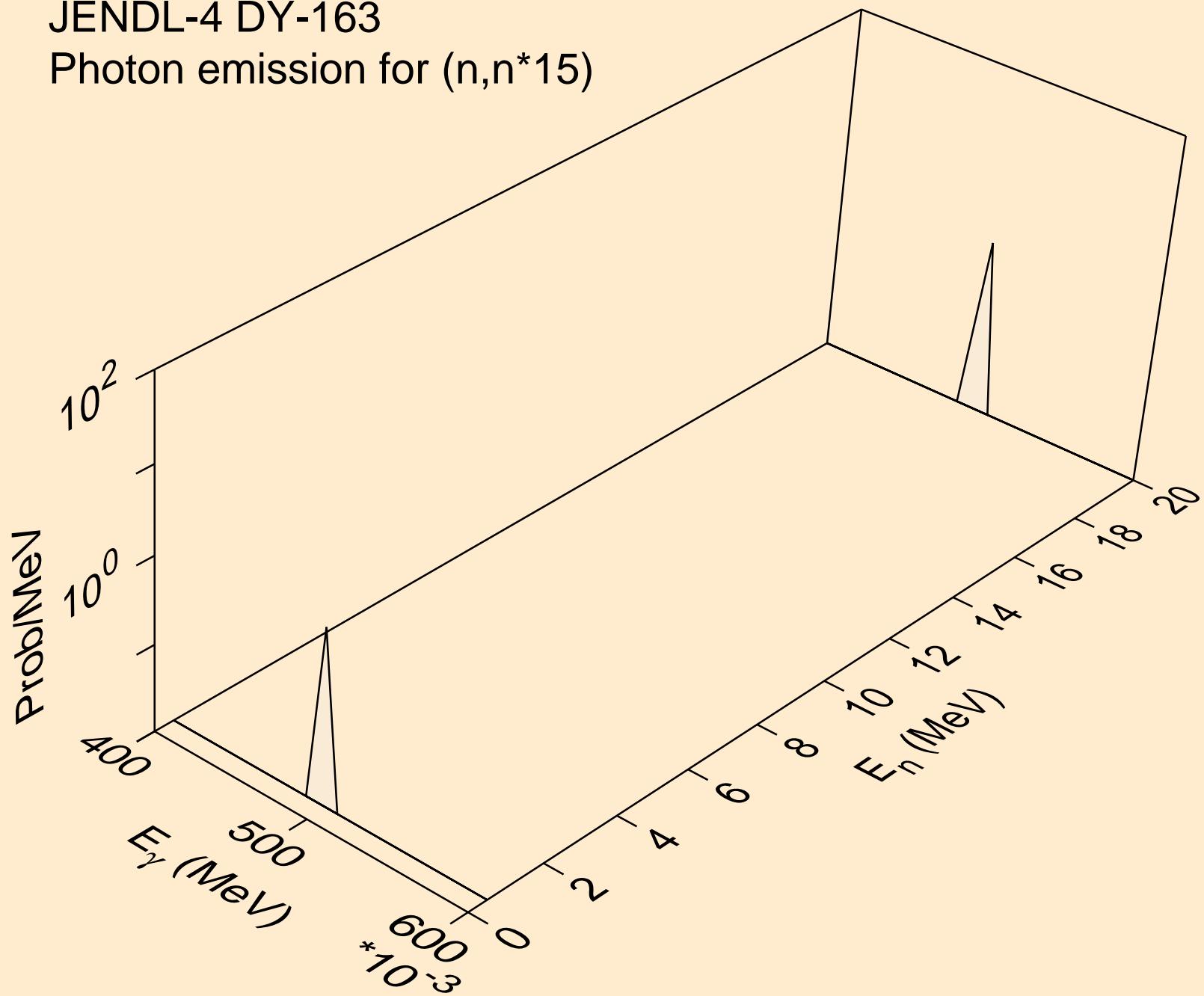
JENDL-4 DY-163
Photon emission for (n,n^*13)



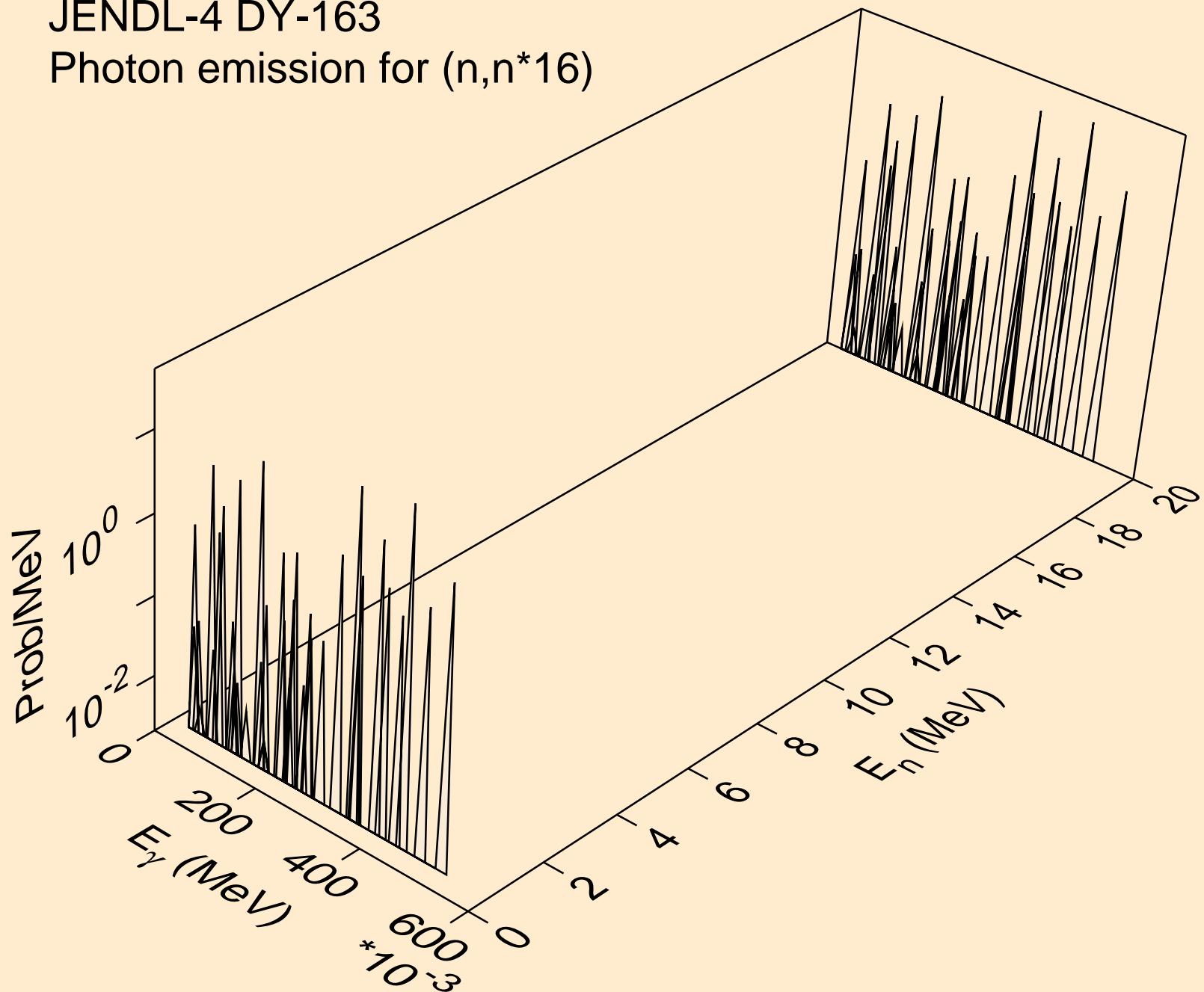
JENDL-4 DY-163
Photon emission for ($n, n^* 14$)



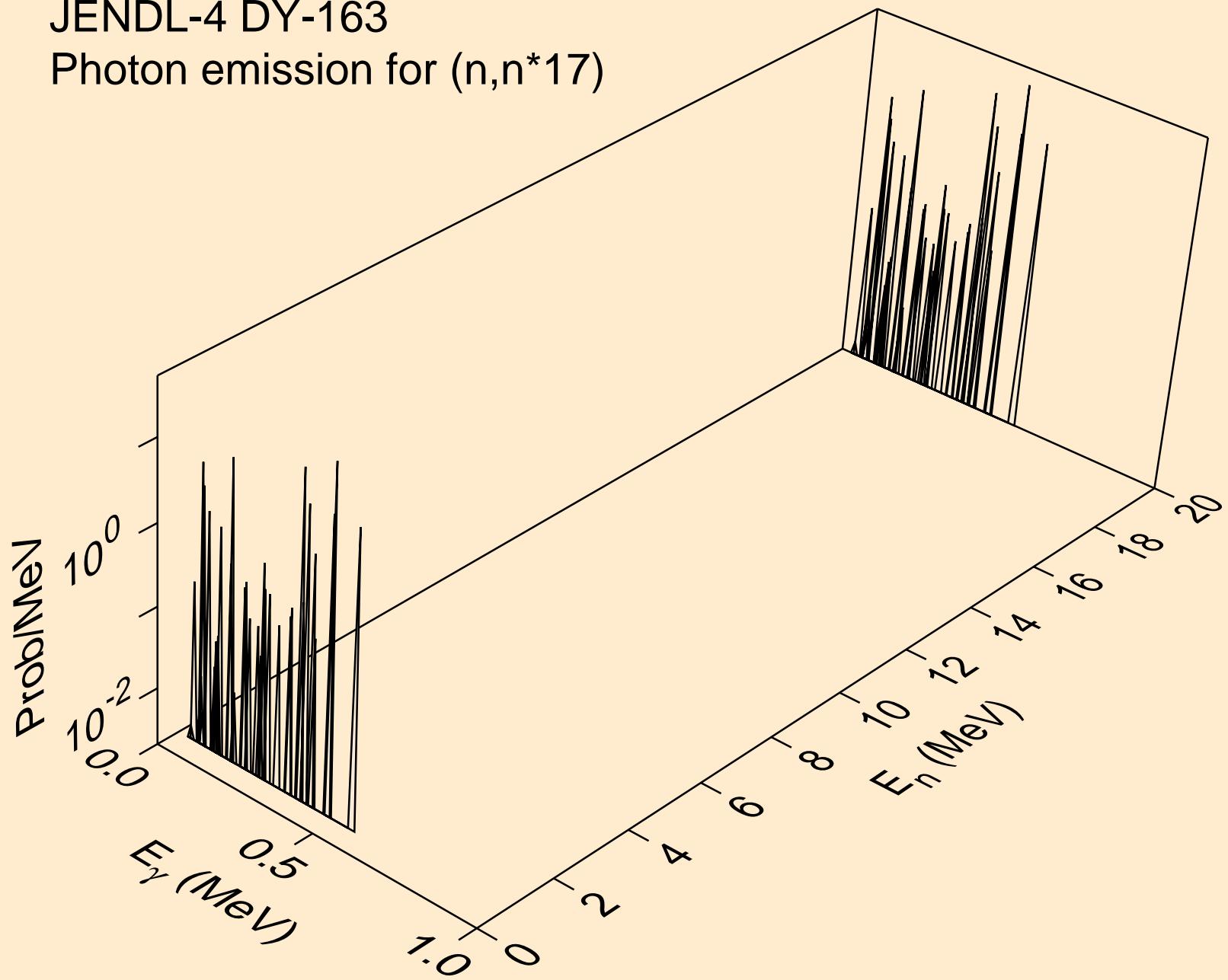
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Photon emission for ($n, n^* 15$)



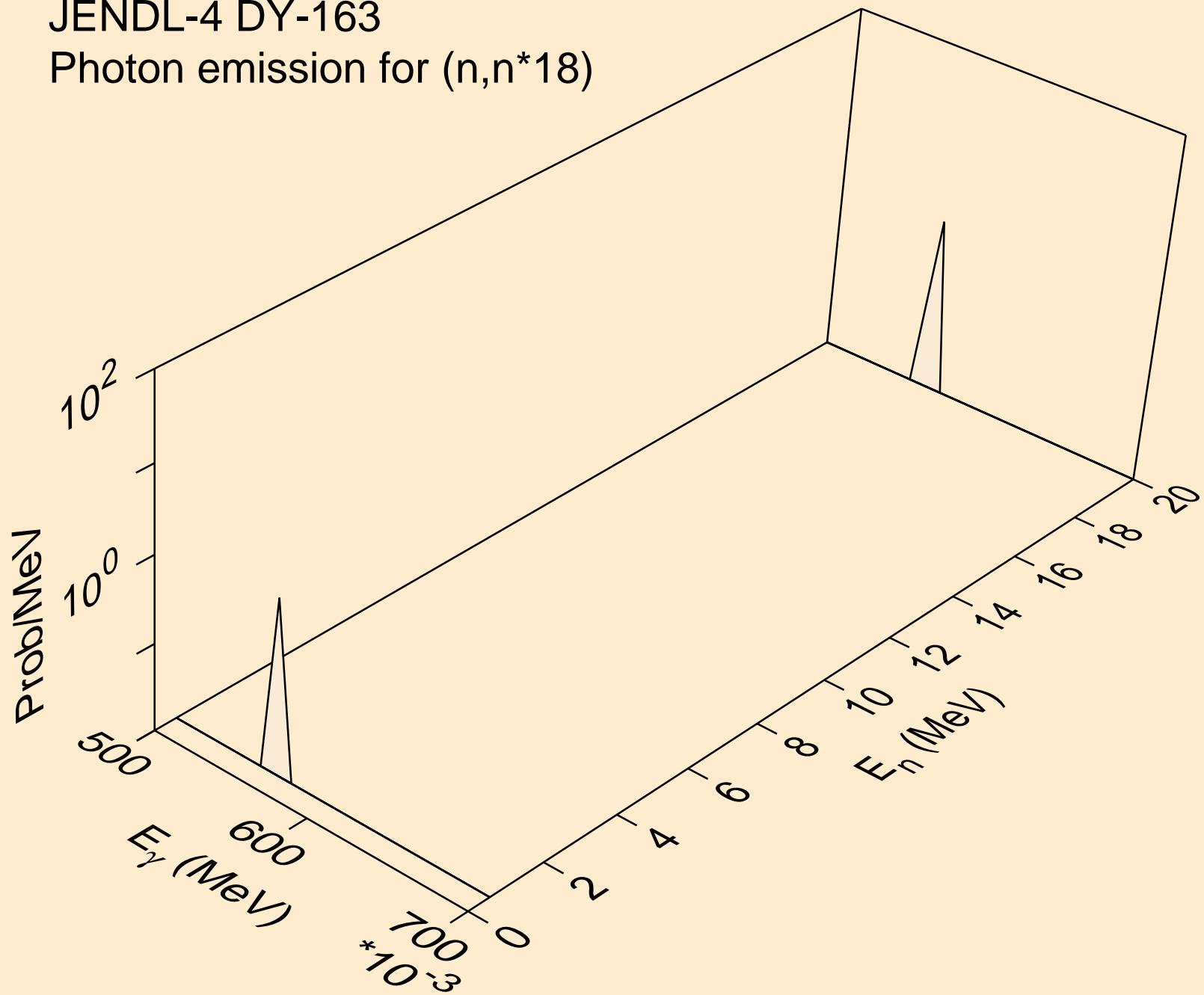
JENDL-4 DY-163
Photon emission for ($n, n^* 16$)



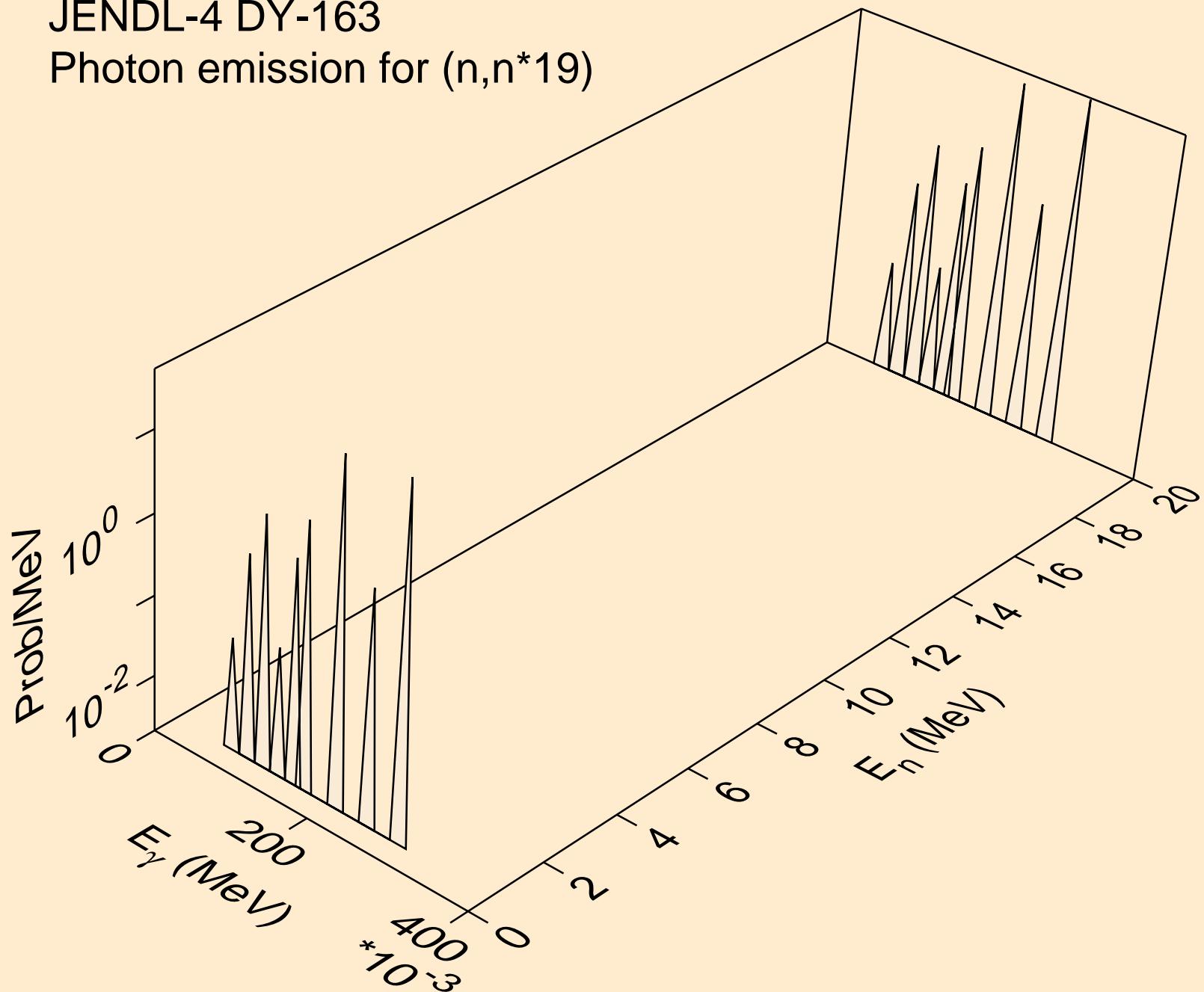
JENDL-4 DY-163
Photon emission for ($n, n^* 17$)



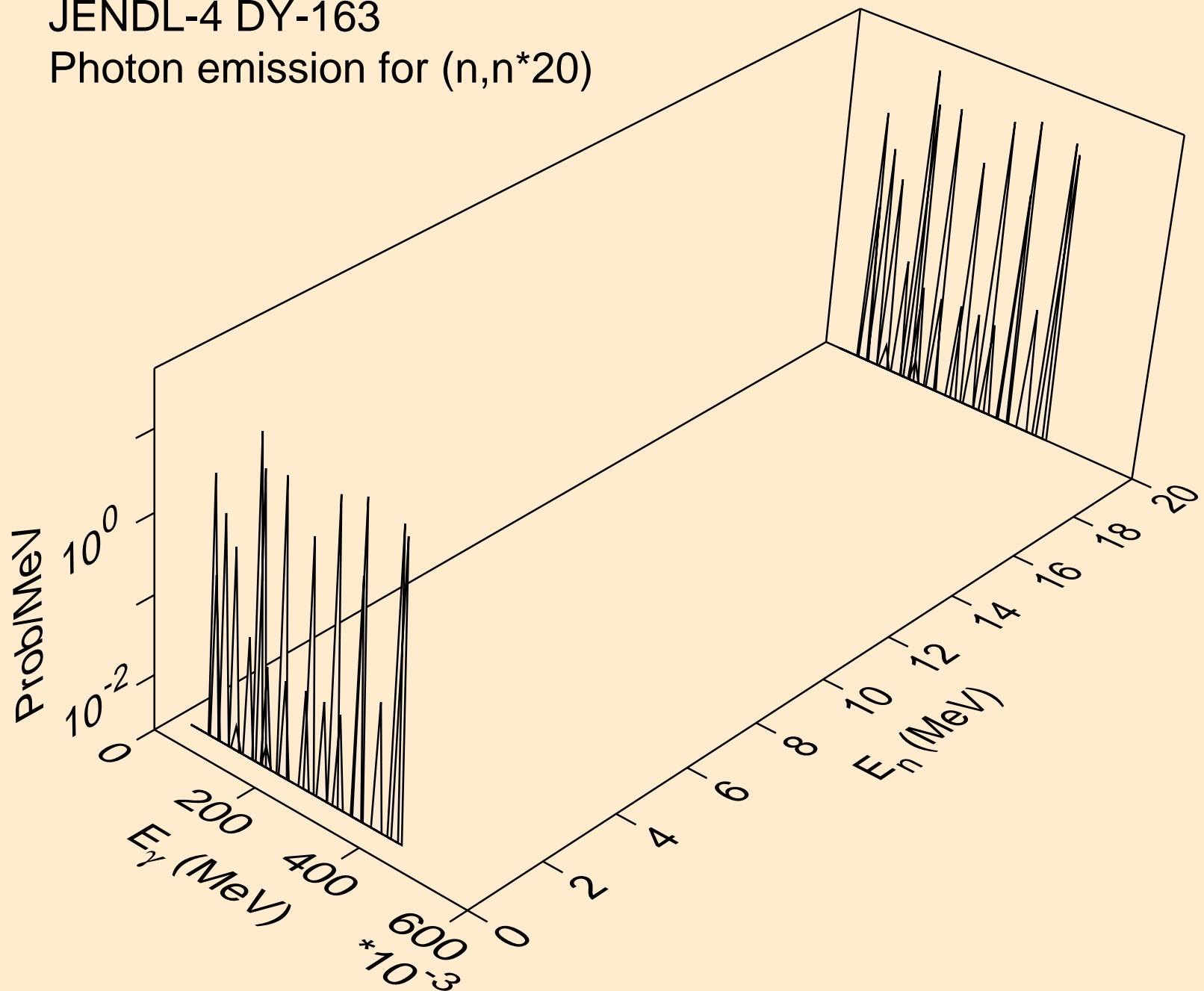
JENDL-4 DY-163
Photon emission for ($n, n^* 18$)



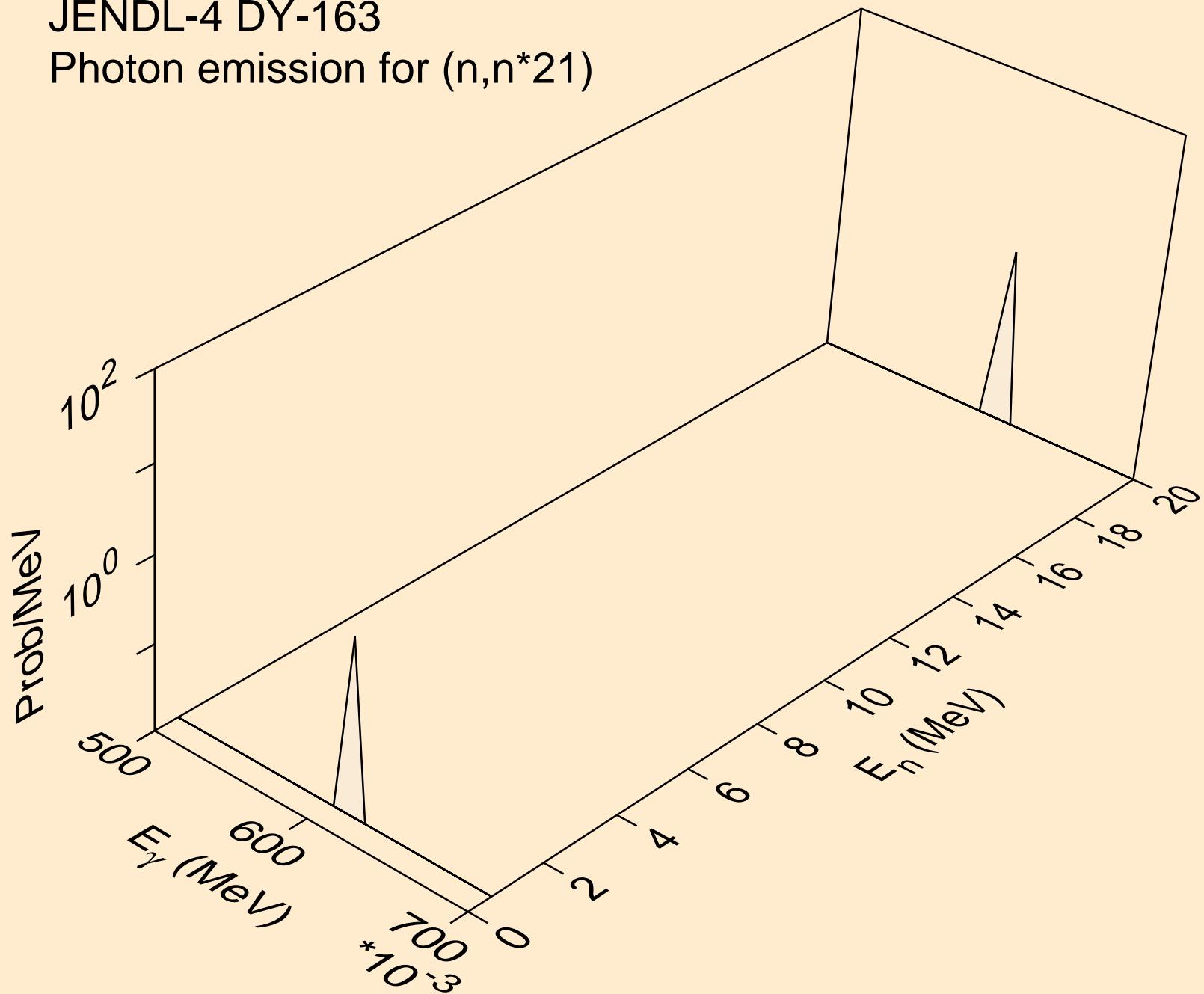
JENDL-4 DY-163
Photon emission for ($n, n^* 19$)



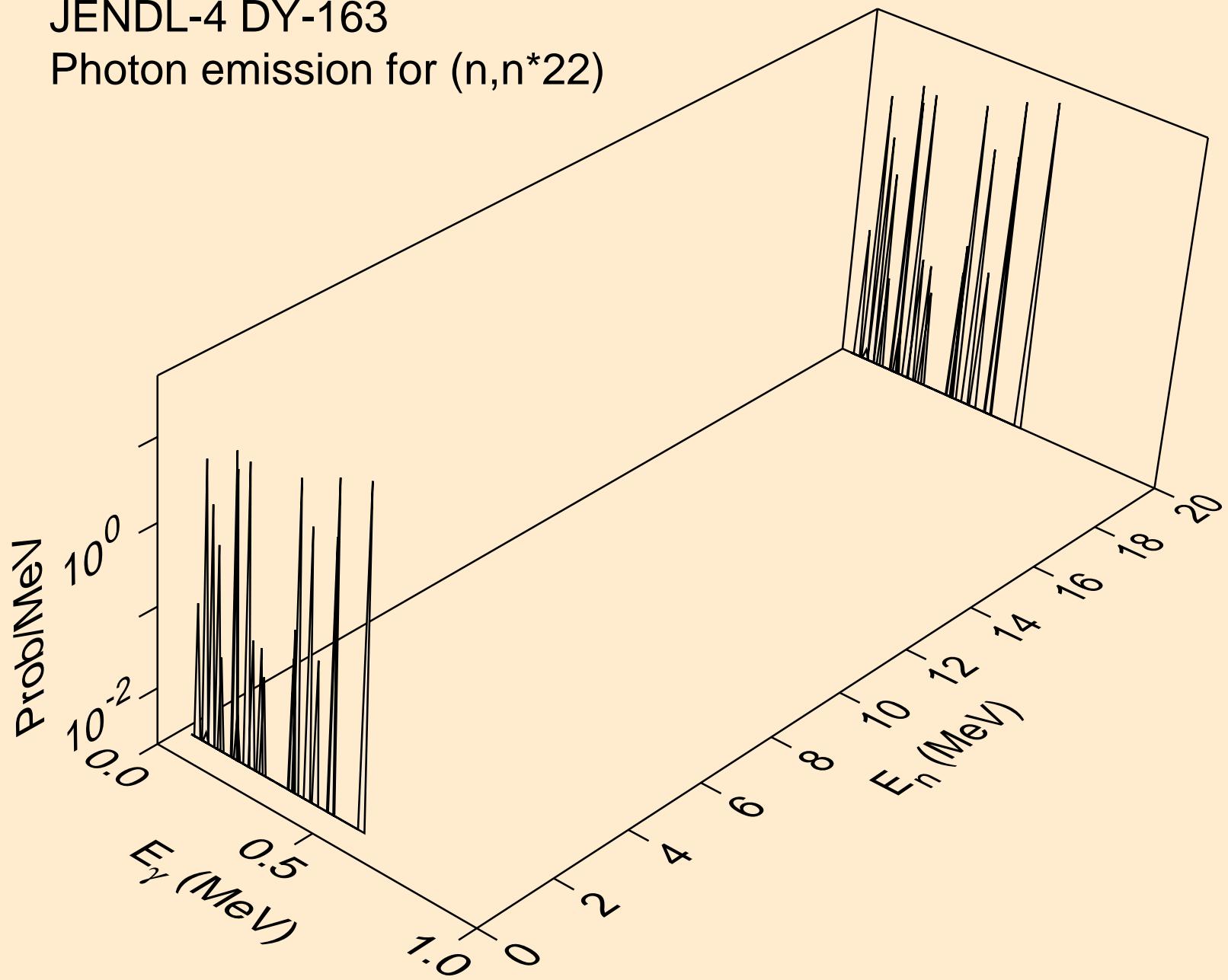
JENDL-4 DY-163
Photon emission for ($n, n^* 20$)



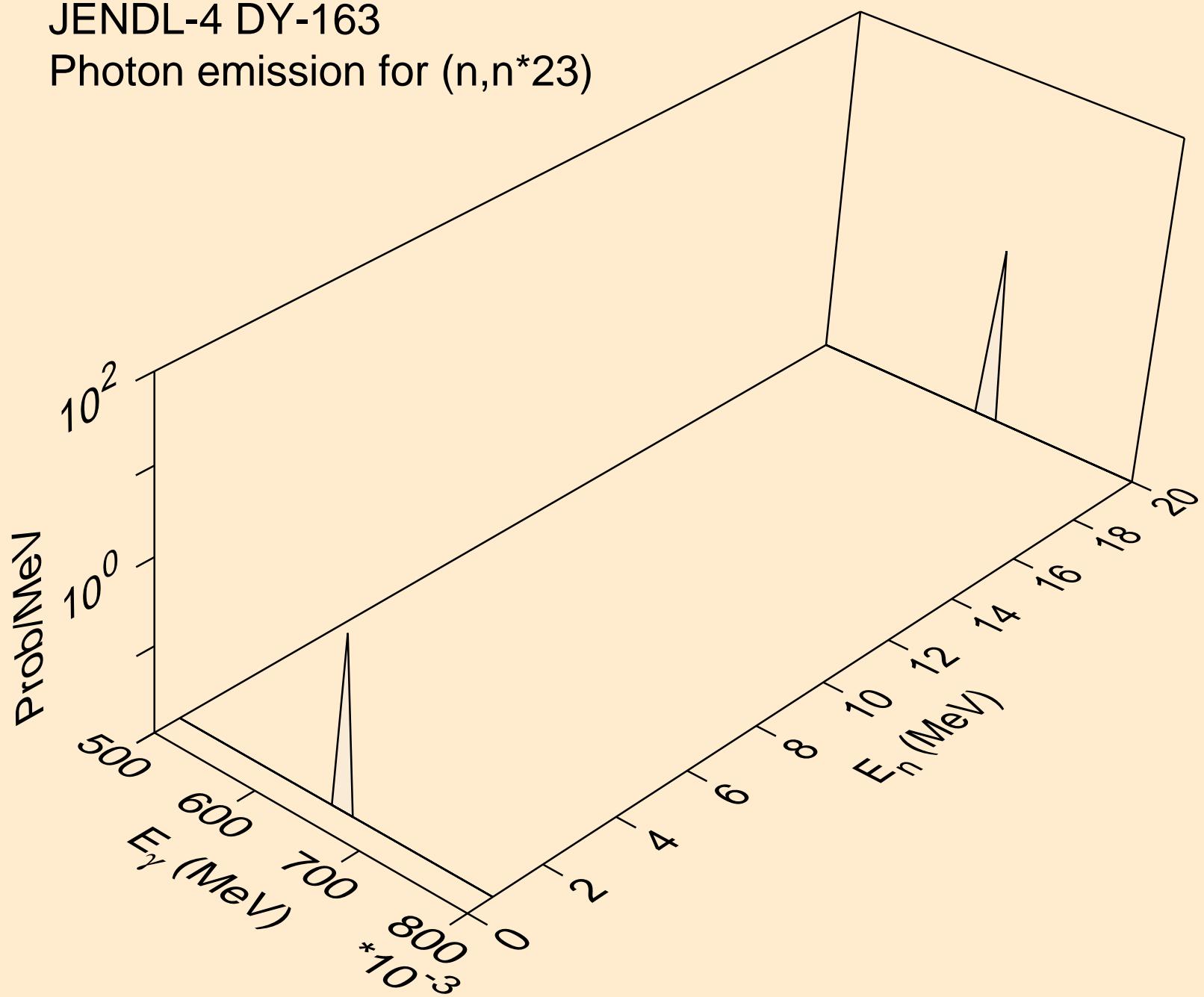
JENDL-4 DY-163
Photon emission for ($n, n^* 21$)



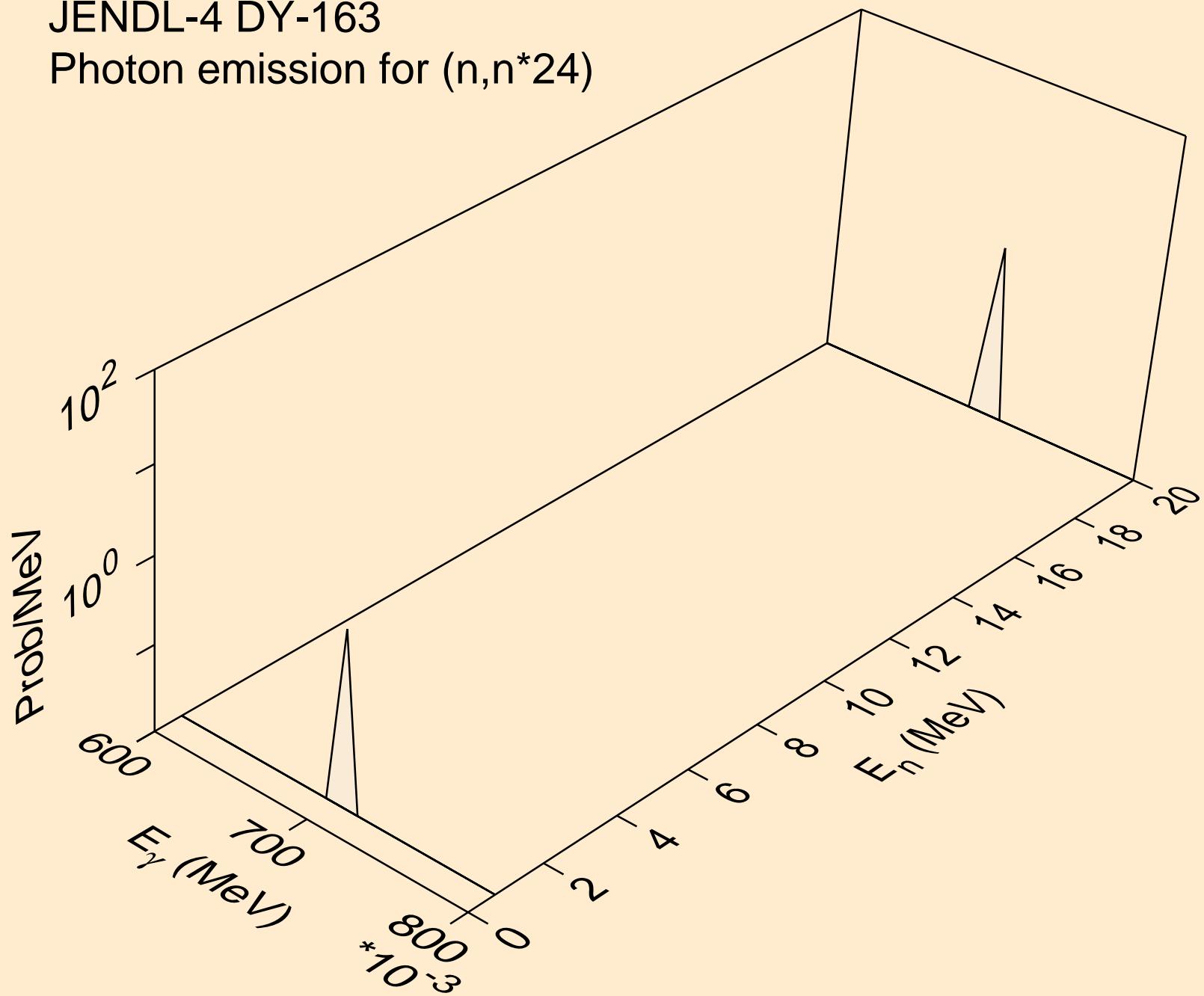
JENDL-4 DY-163
Photon emission for ($n, n^* 22$)



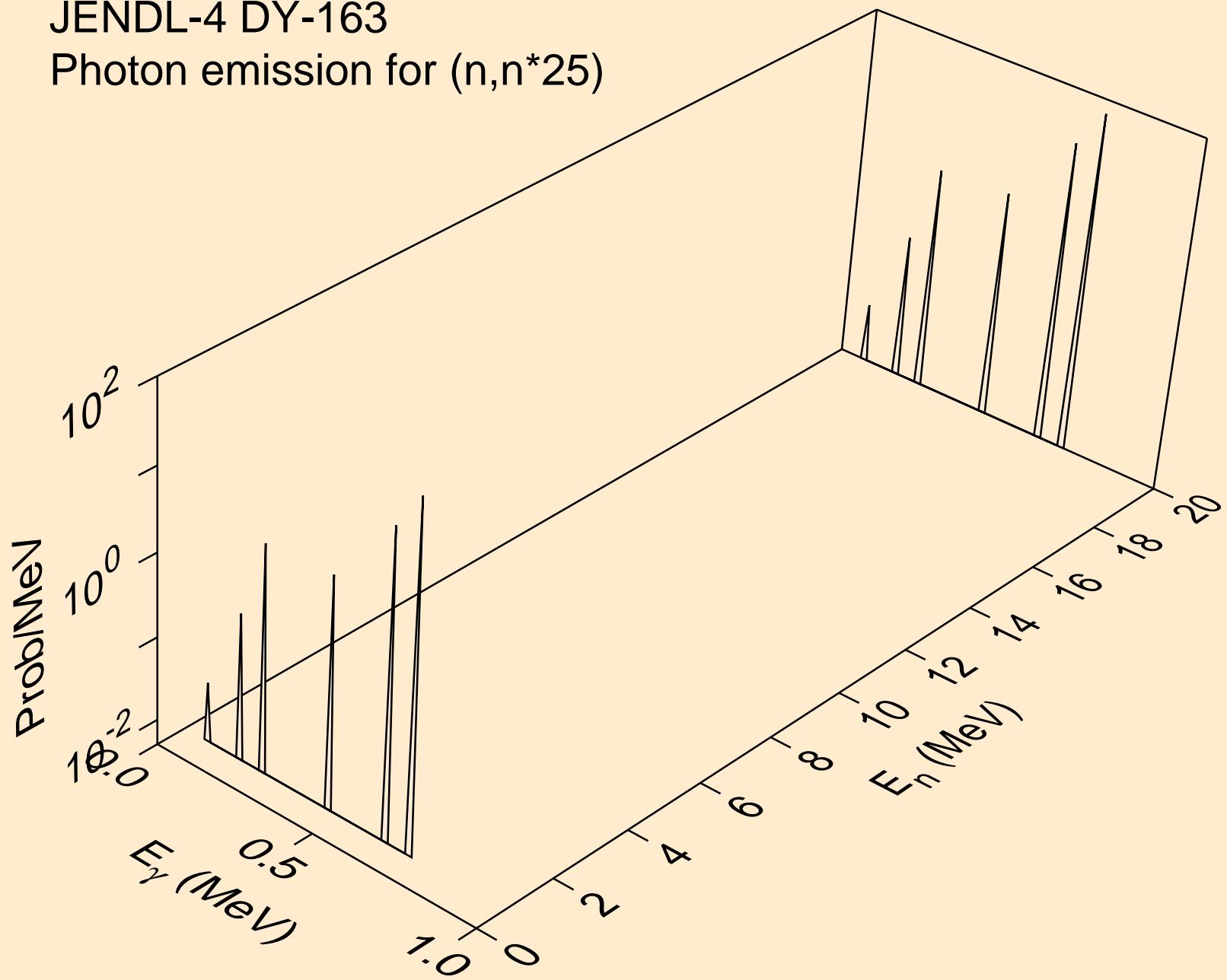
JENDL-4 DY-163
Photon emission for ($n, n^* 23$)



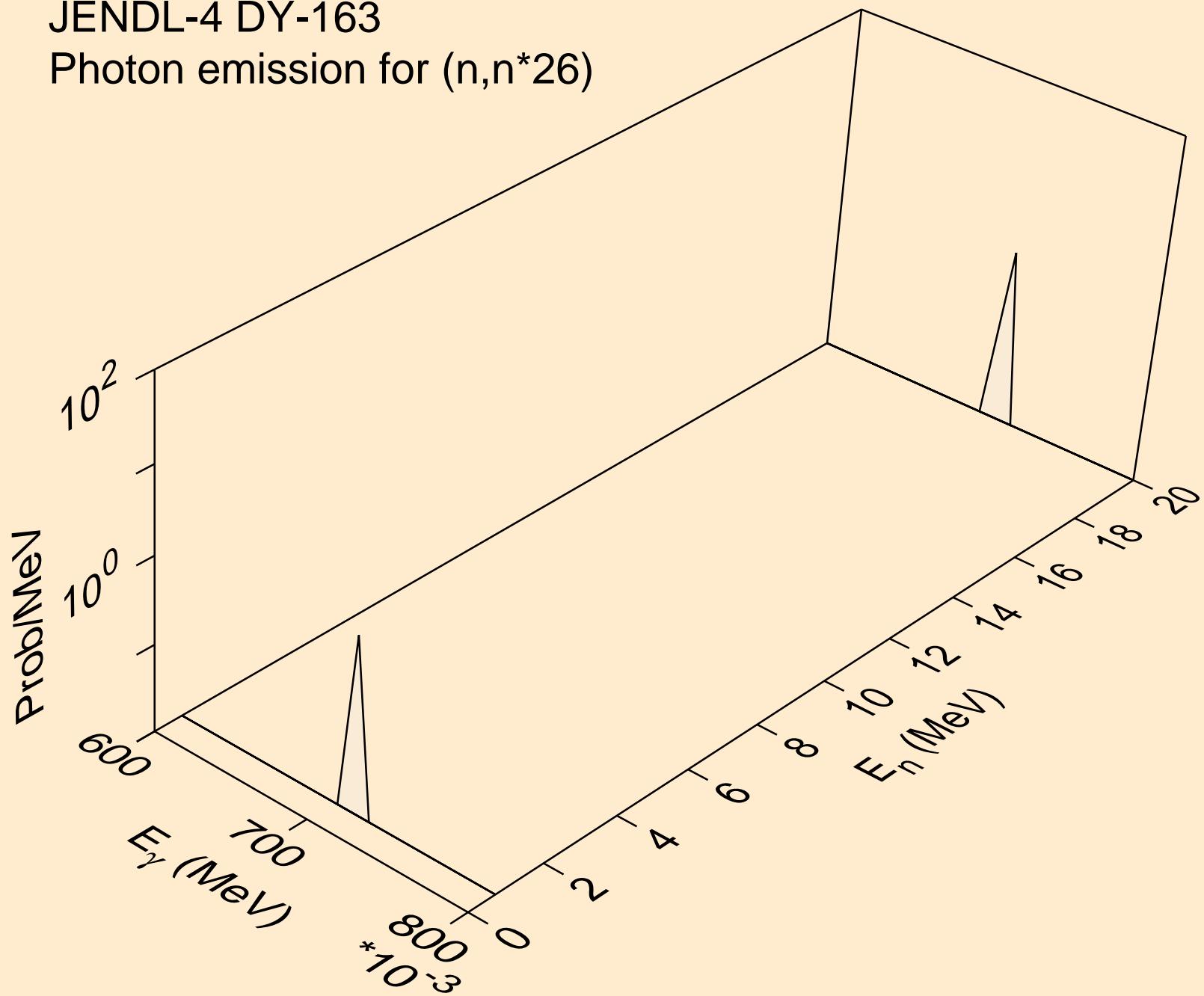
JENDL-4 DY-163
Photon emission for ($n, n^* 24$)



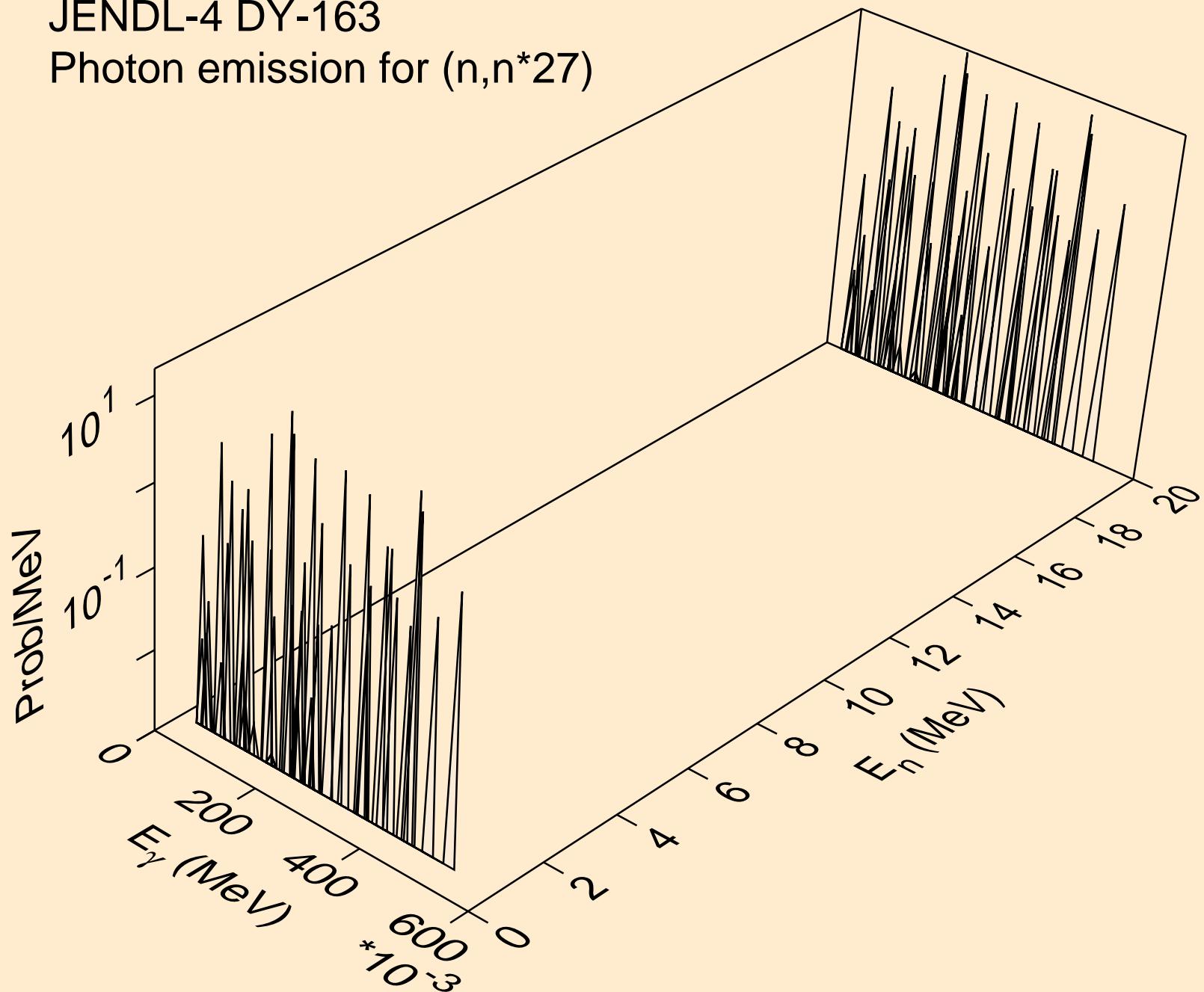
JENDL-4 DY-163
Photon emission for ($n, n^* 25$)



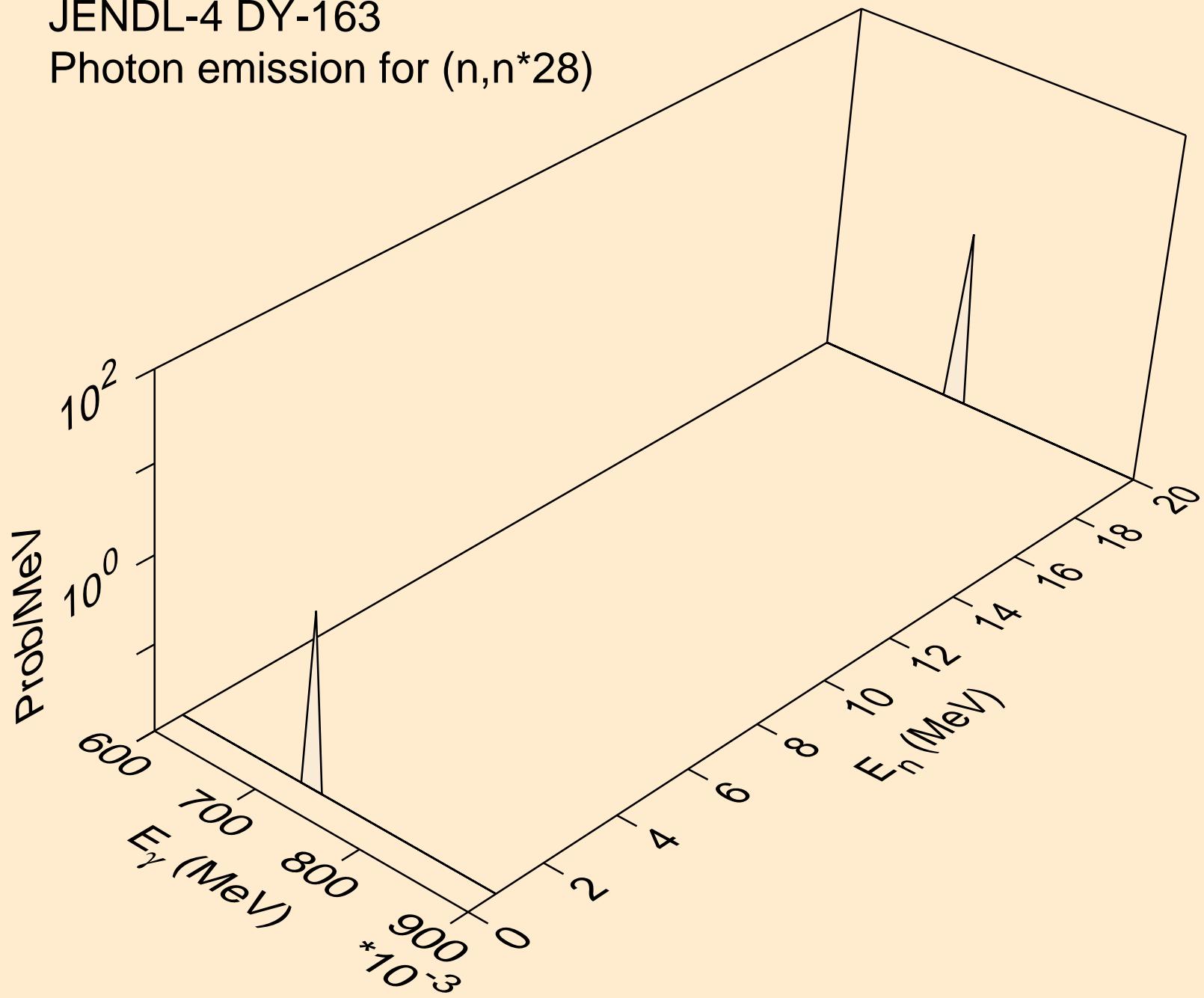
JENDL-4 DY-163
Photon emission for (n, n^*)26



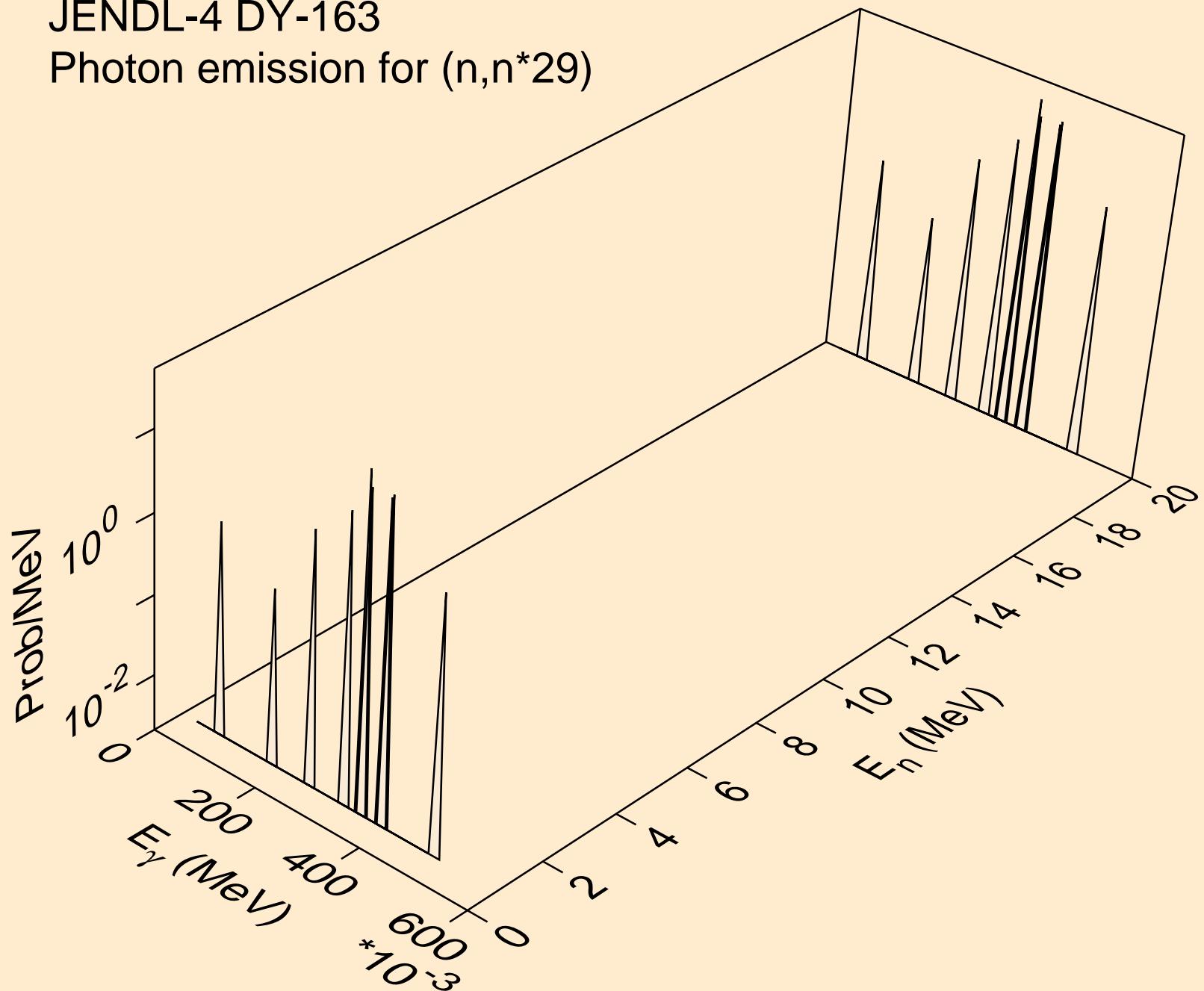
JENDL-4 DY-163
Photon emission for (n, n^*)²⁷



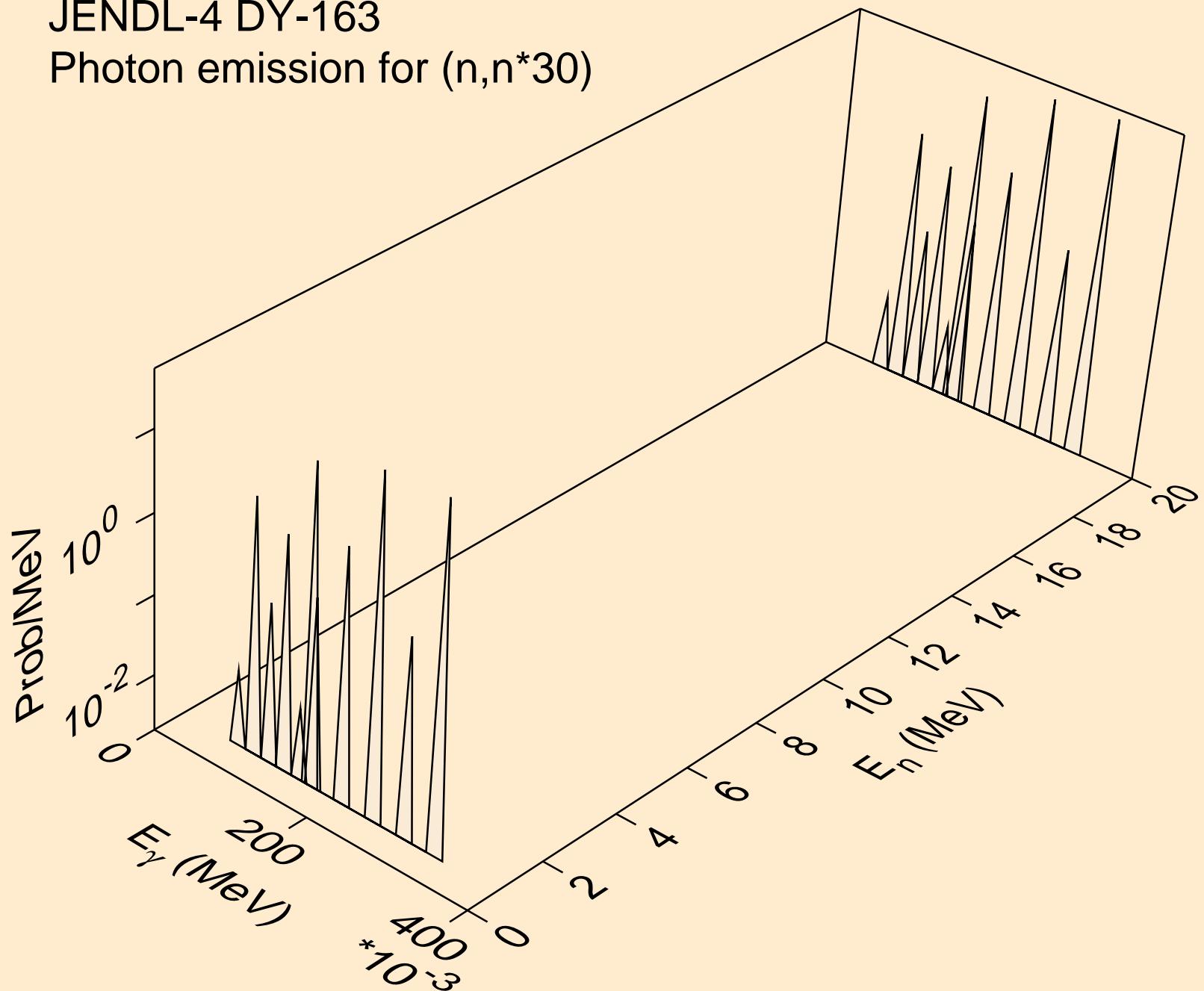
JENDL-4 DY-163
Photon emission for ($n, n^* 28$)



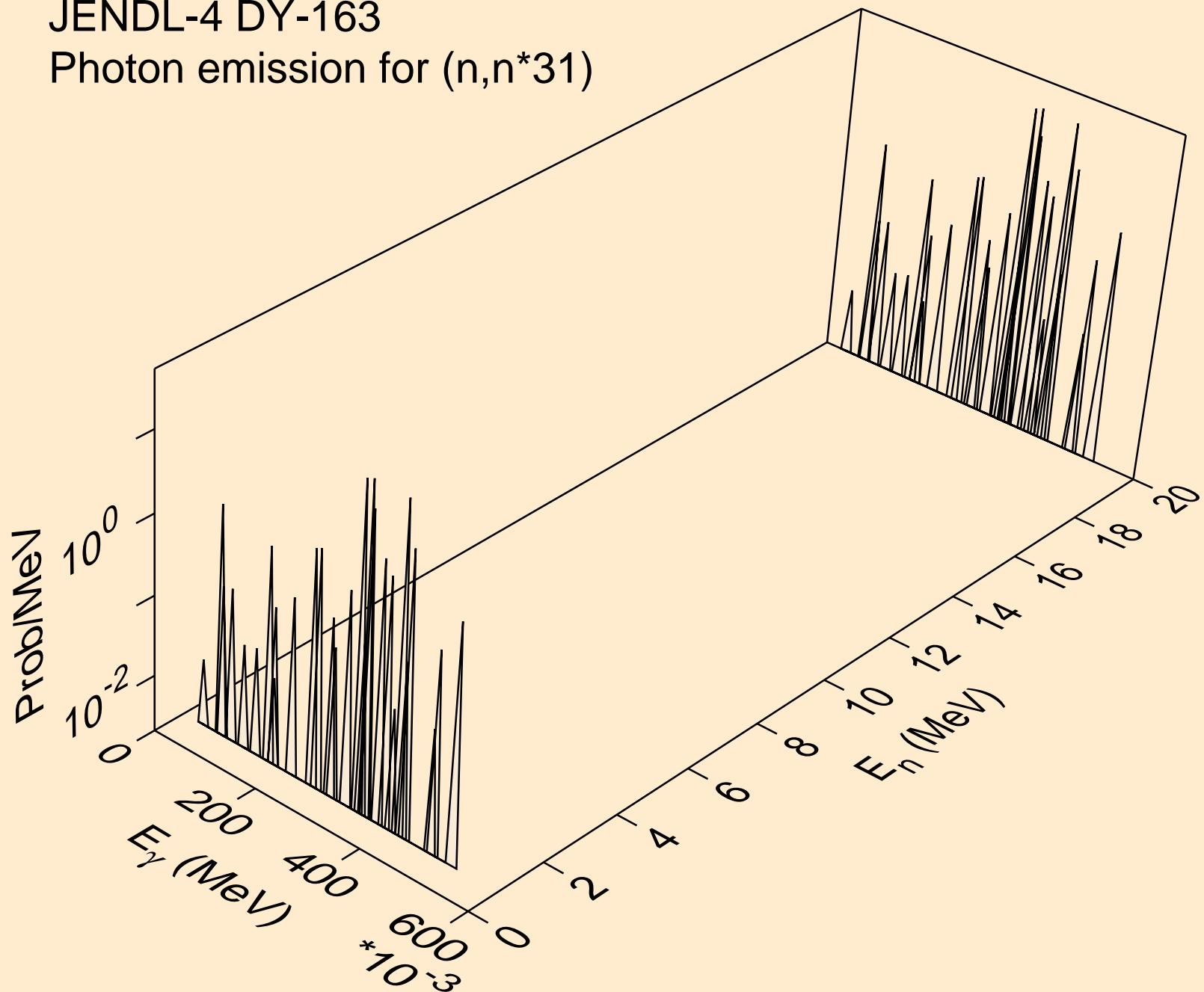
JENDL-4 DY-163
Photon emission for ($n, n^* 29$)



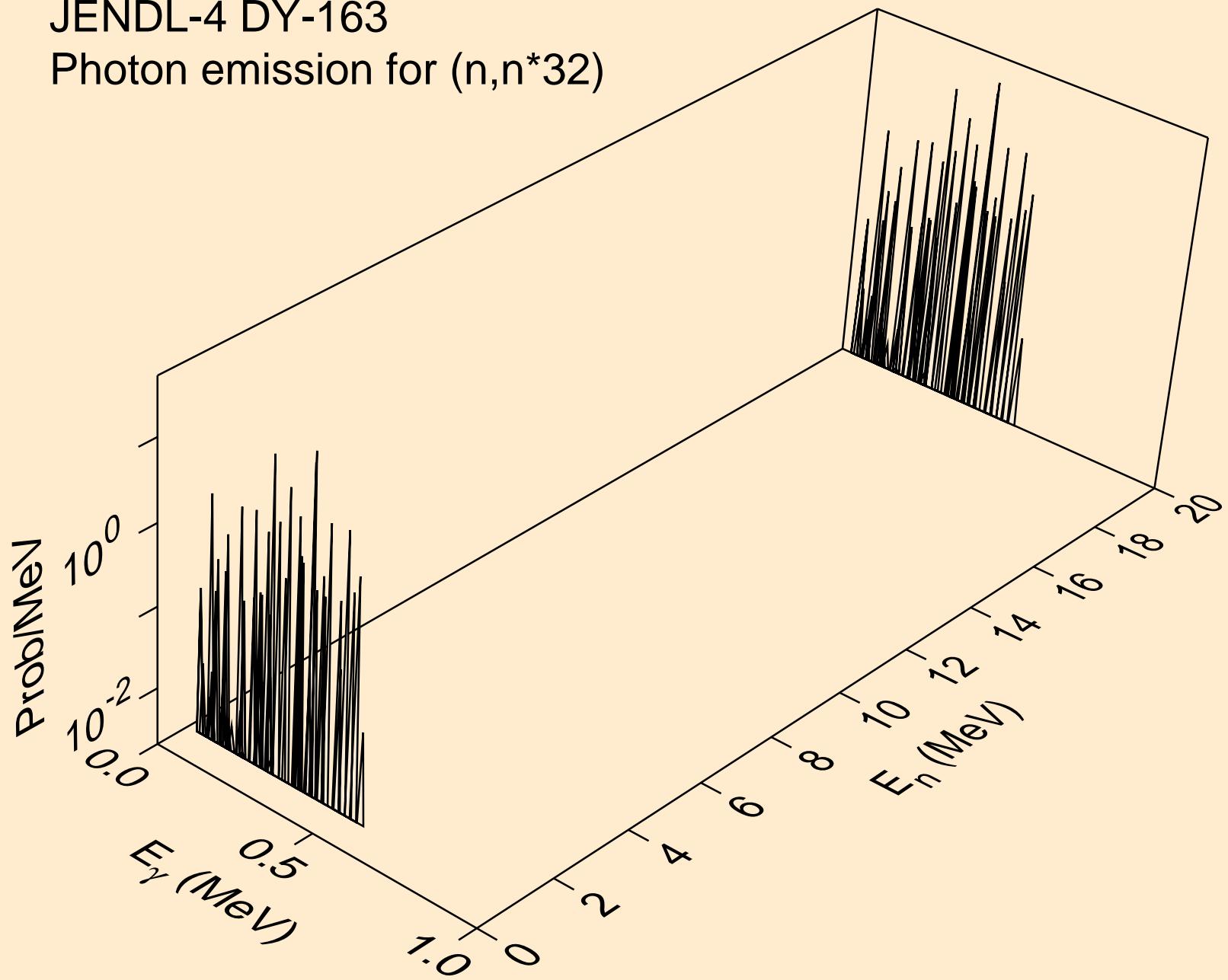
JENDL-4 DY-163
Photon emission for (n, n^*)30



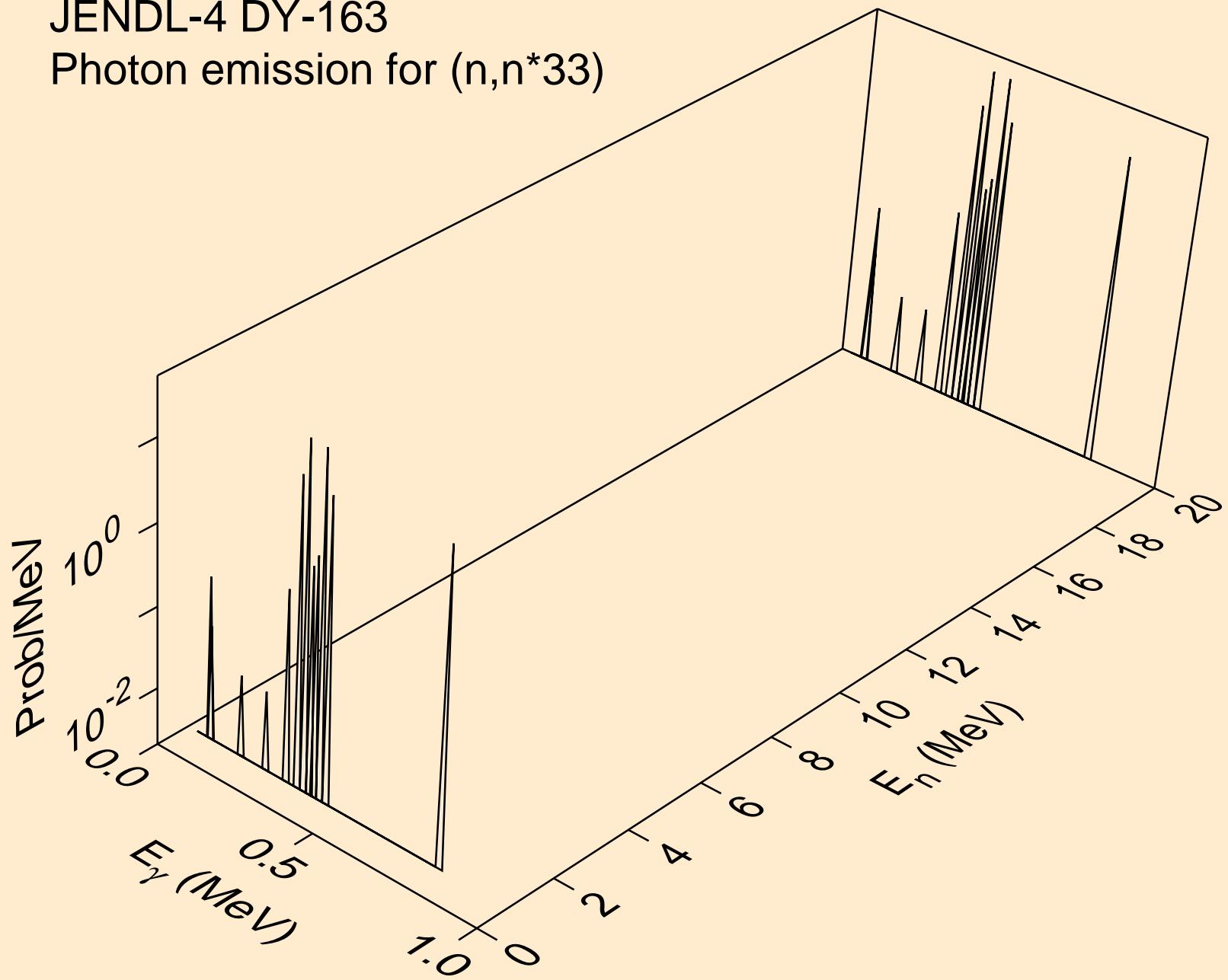
JENDL-4 DY-163
Photon emission for (n, n^*)³¹



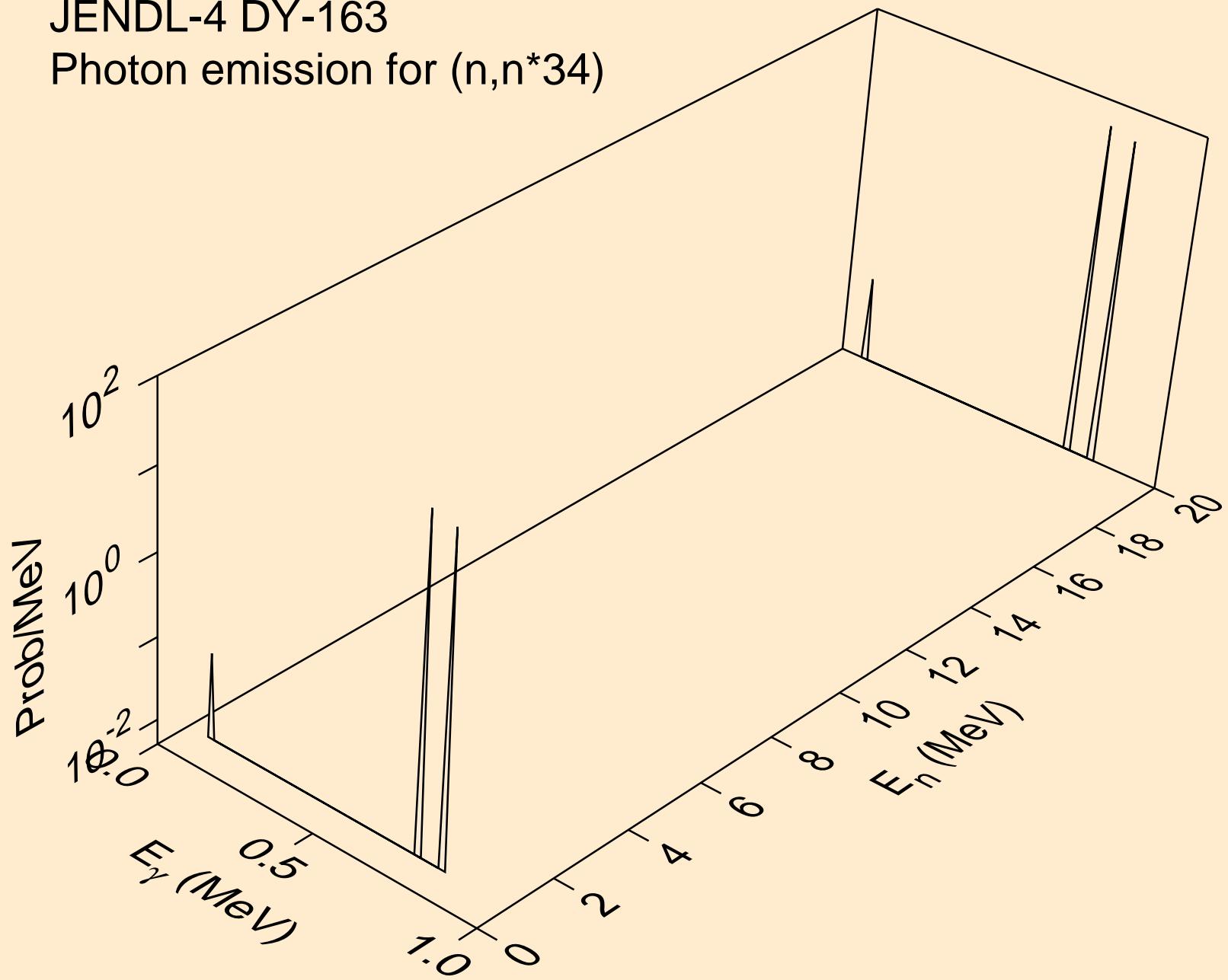
JENDL-4 DY-163
Photon emission for ($n, n^* 32$)



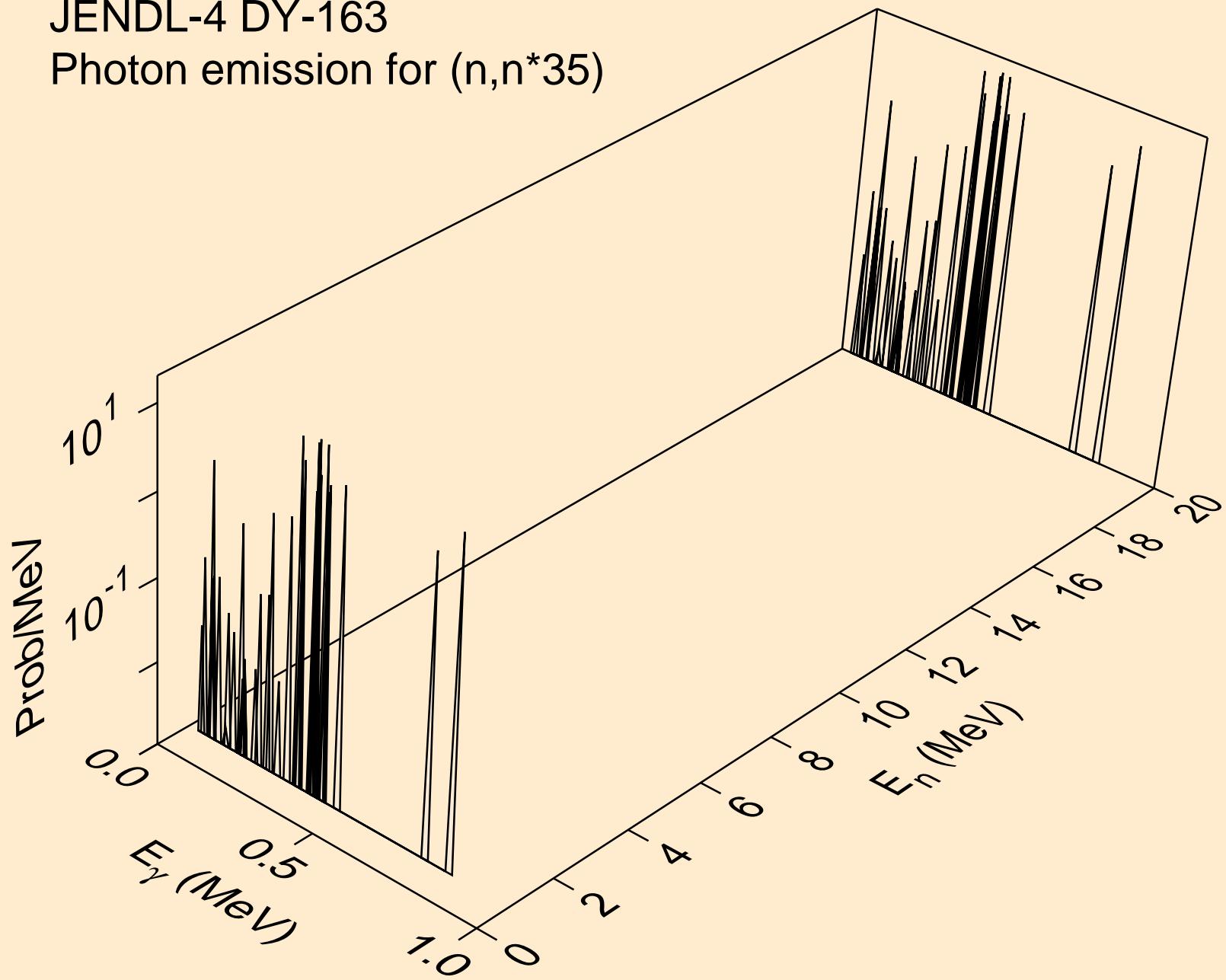
JENDL-4 DY-163
Photon emission for ($n, n^* 33$)



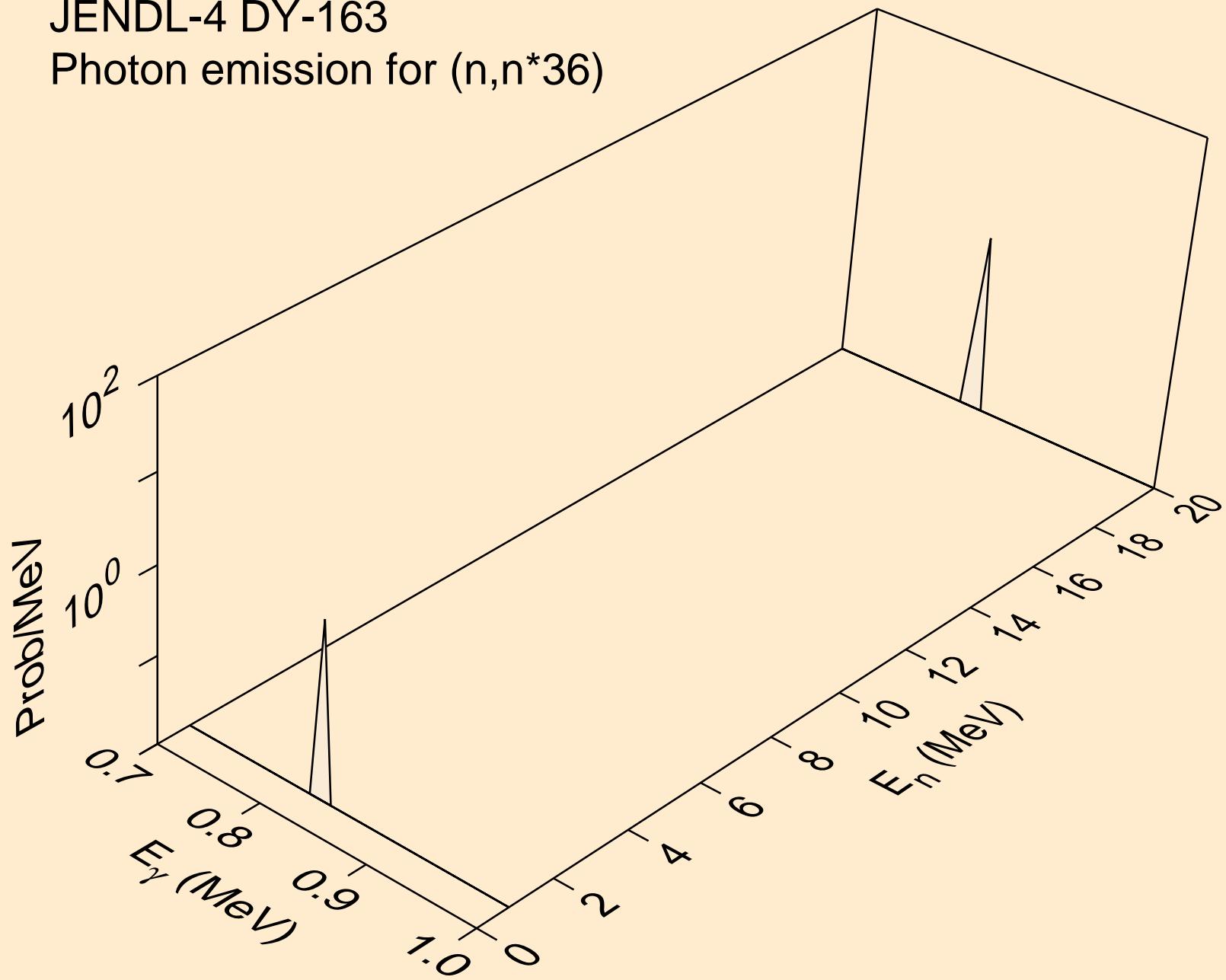
JENDL-4 DY-163
Photon emission for ($n, n^* 34$)



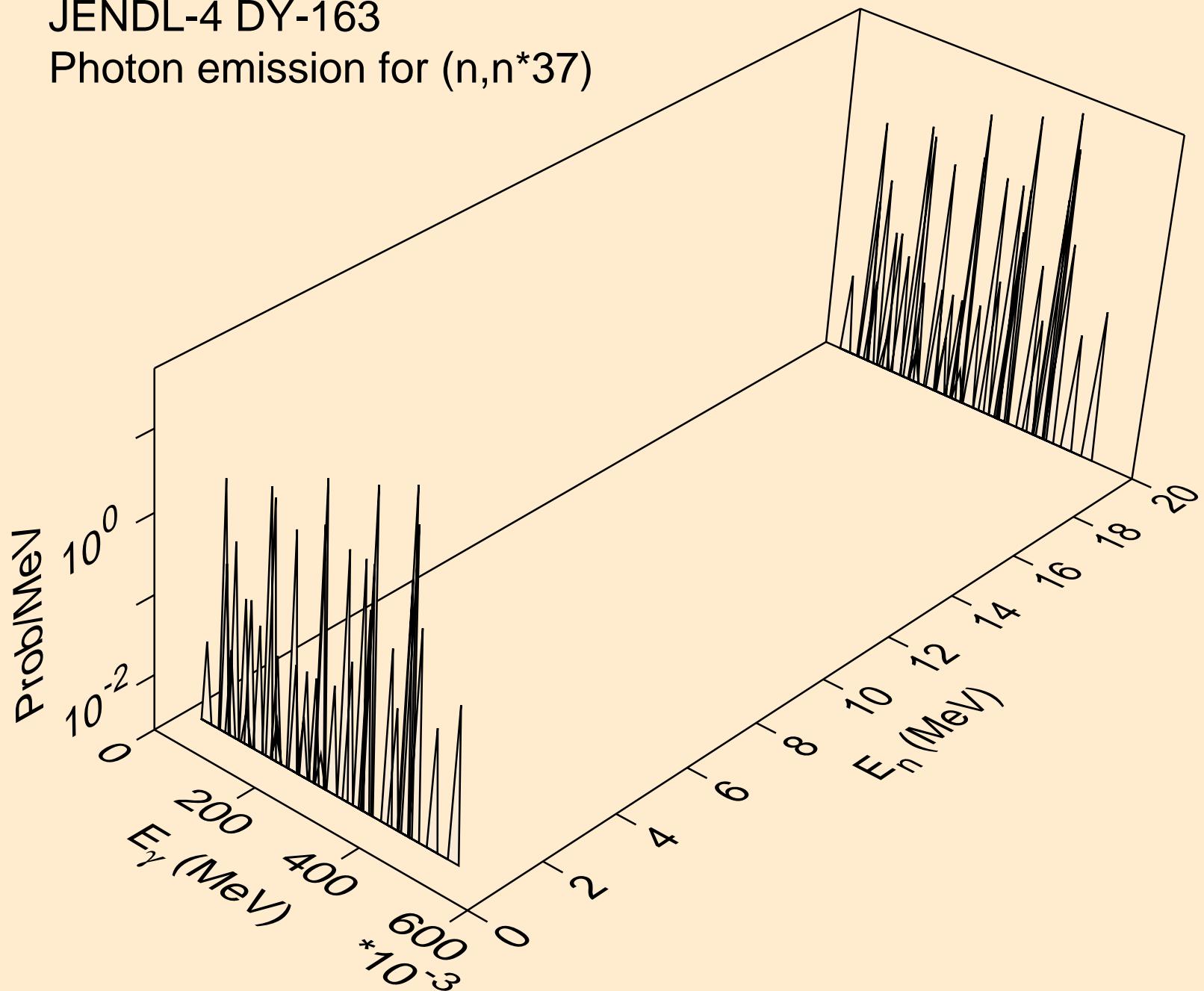
JENDL-4 DY-163
Photon emission for (n, n^*)³⁵



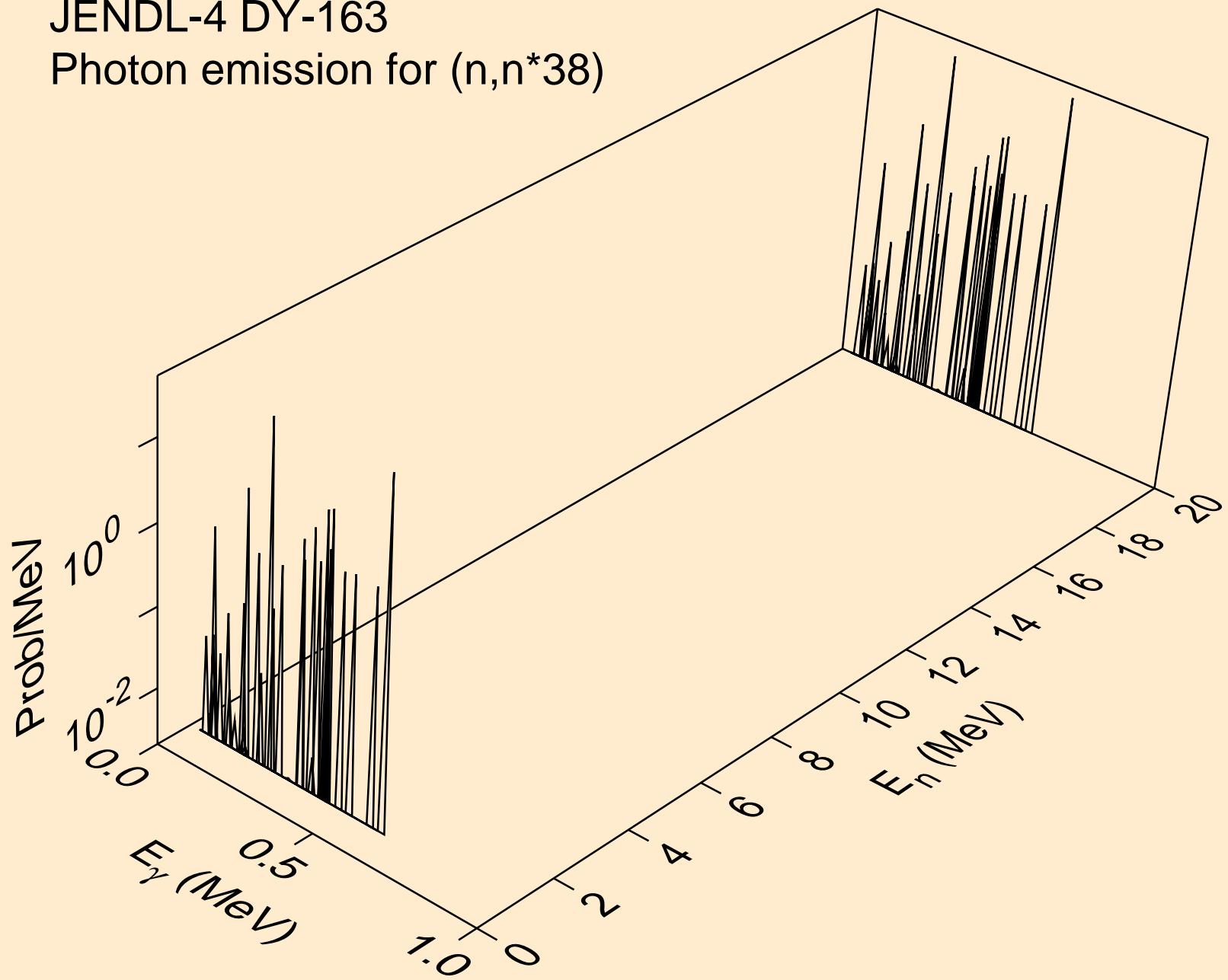
JENDL-4 DY-163
Photon emission for ($n, n^* 36$)



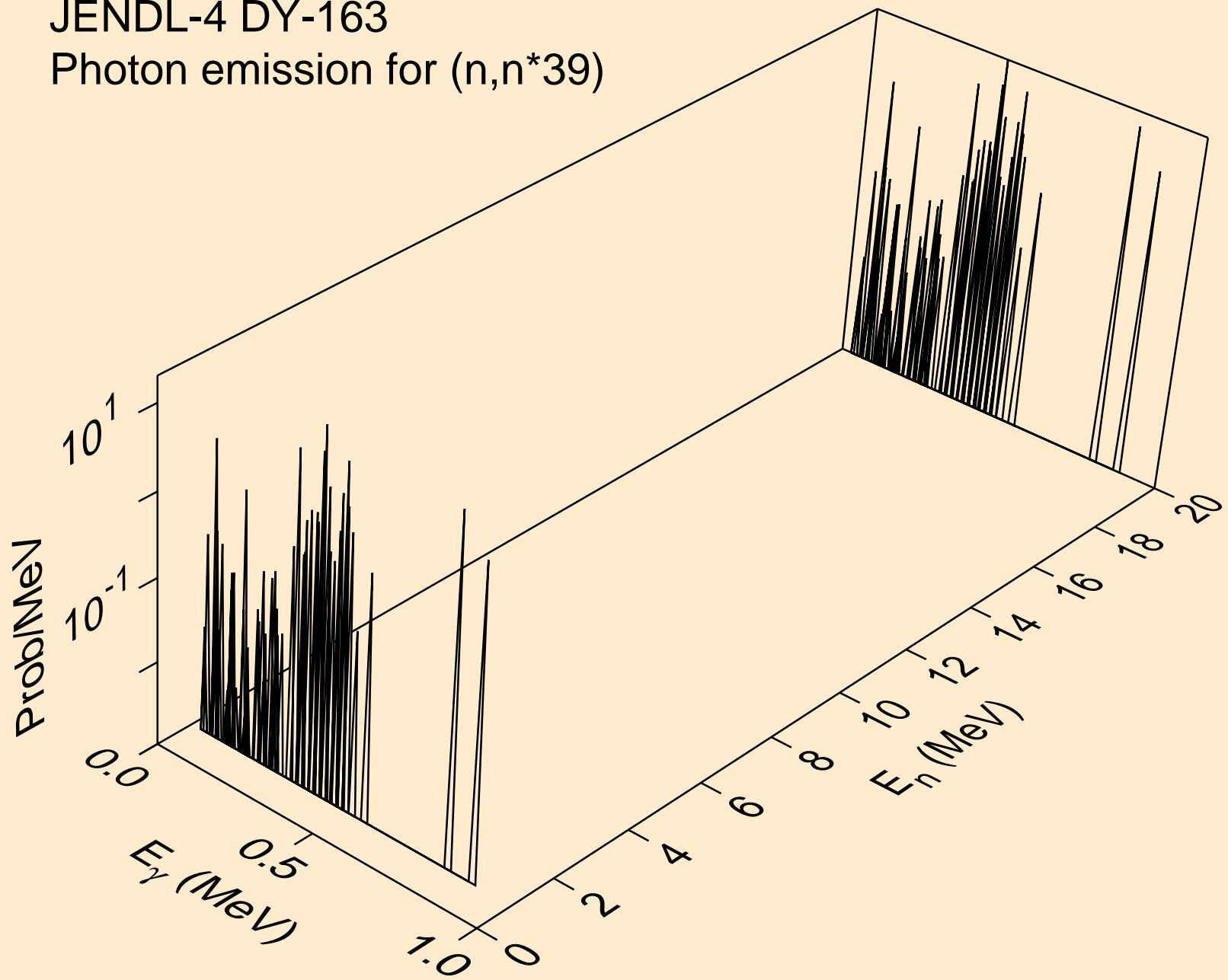
JENDL-4 DY-163
Photon emission for (n, n^*)³⁷



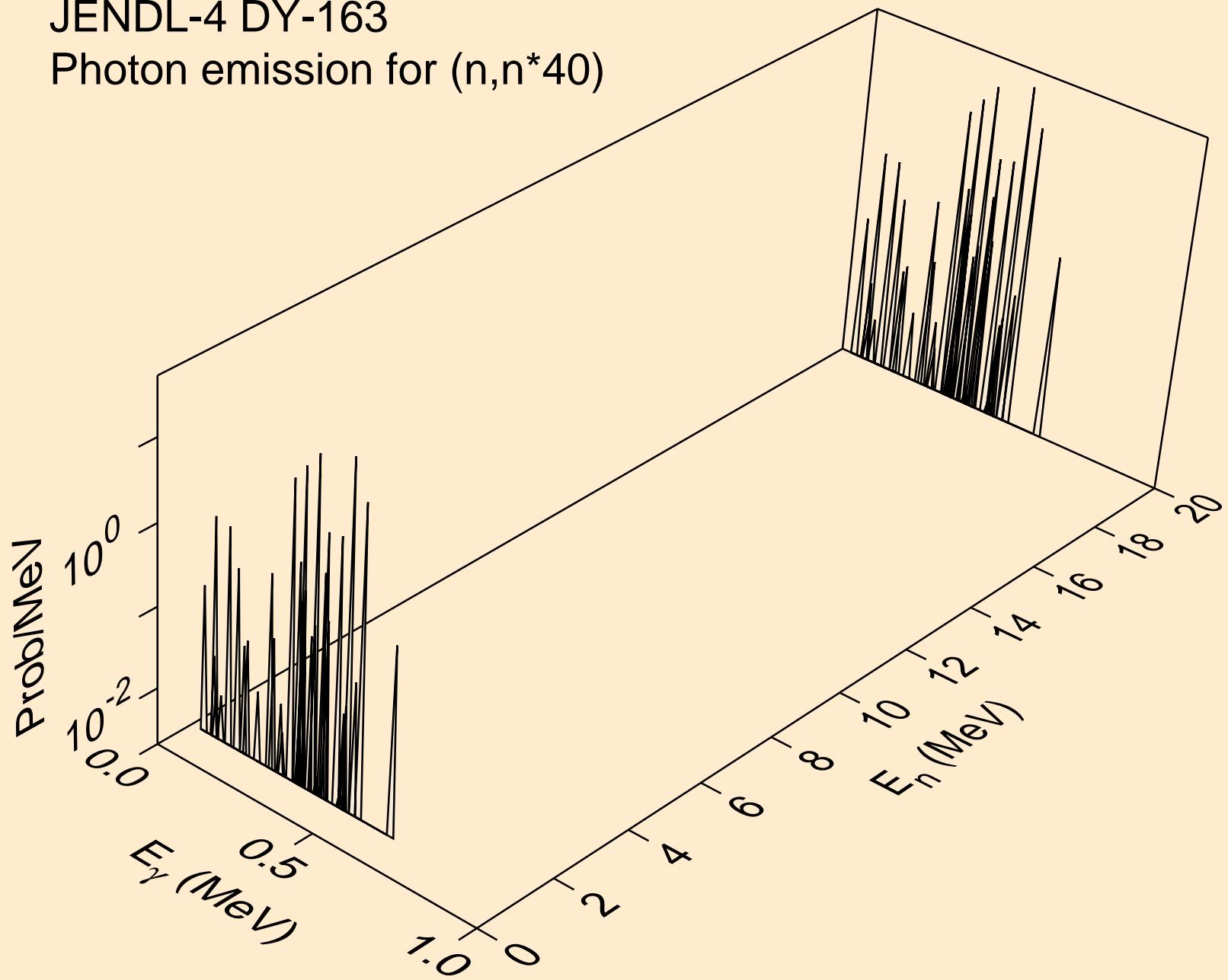
JENDL-4 DY-163
Photon emission for (n, n^*)³⁸



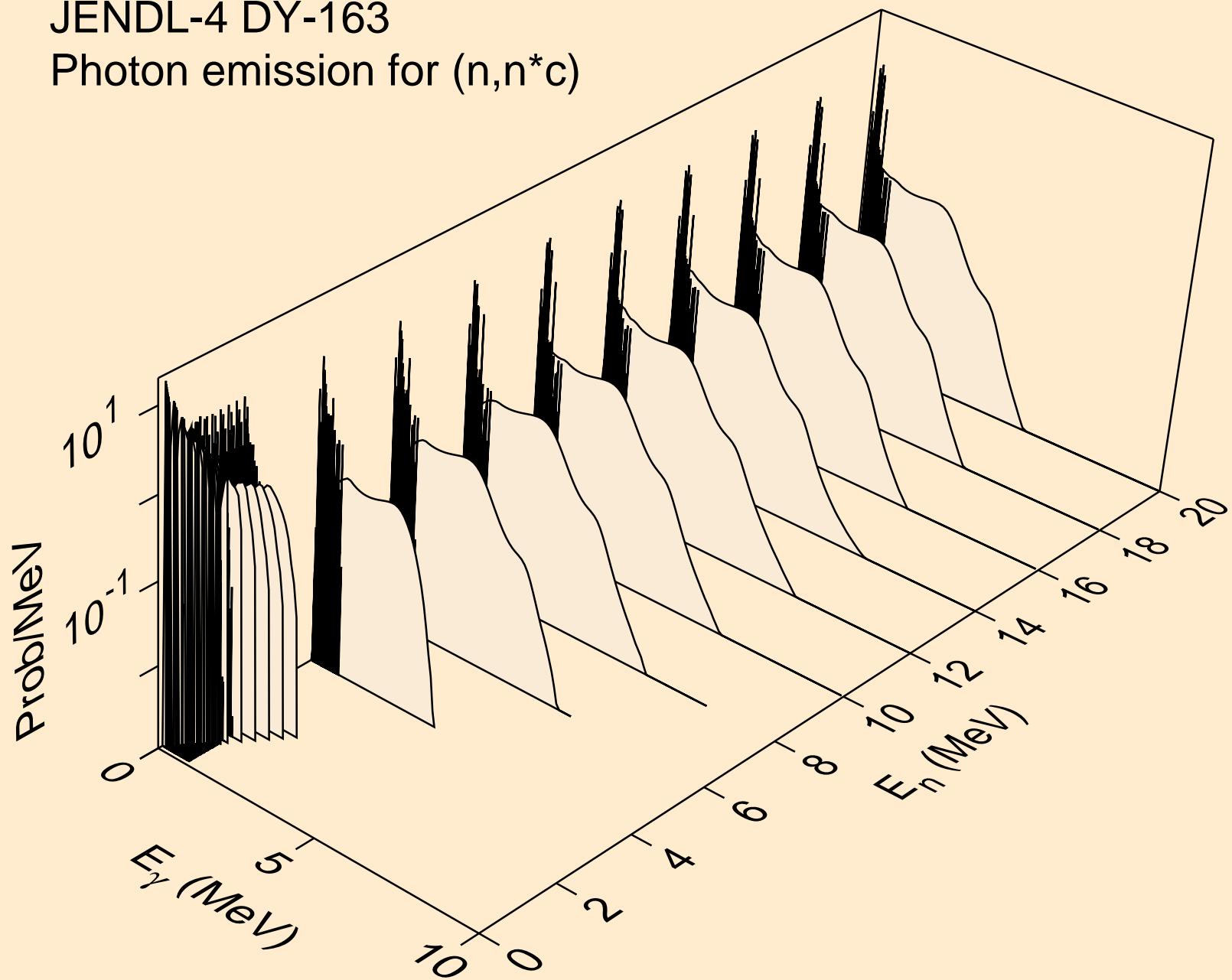
JENDL-4 DY-163
Photon emission for ($n, n^* 39$)



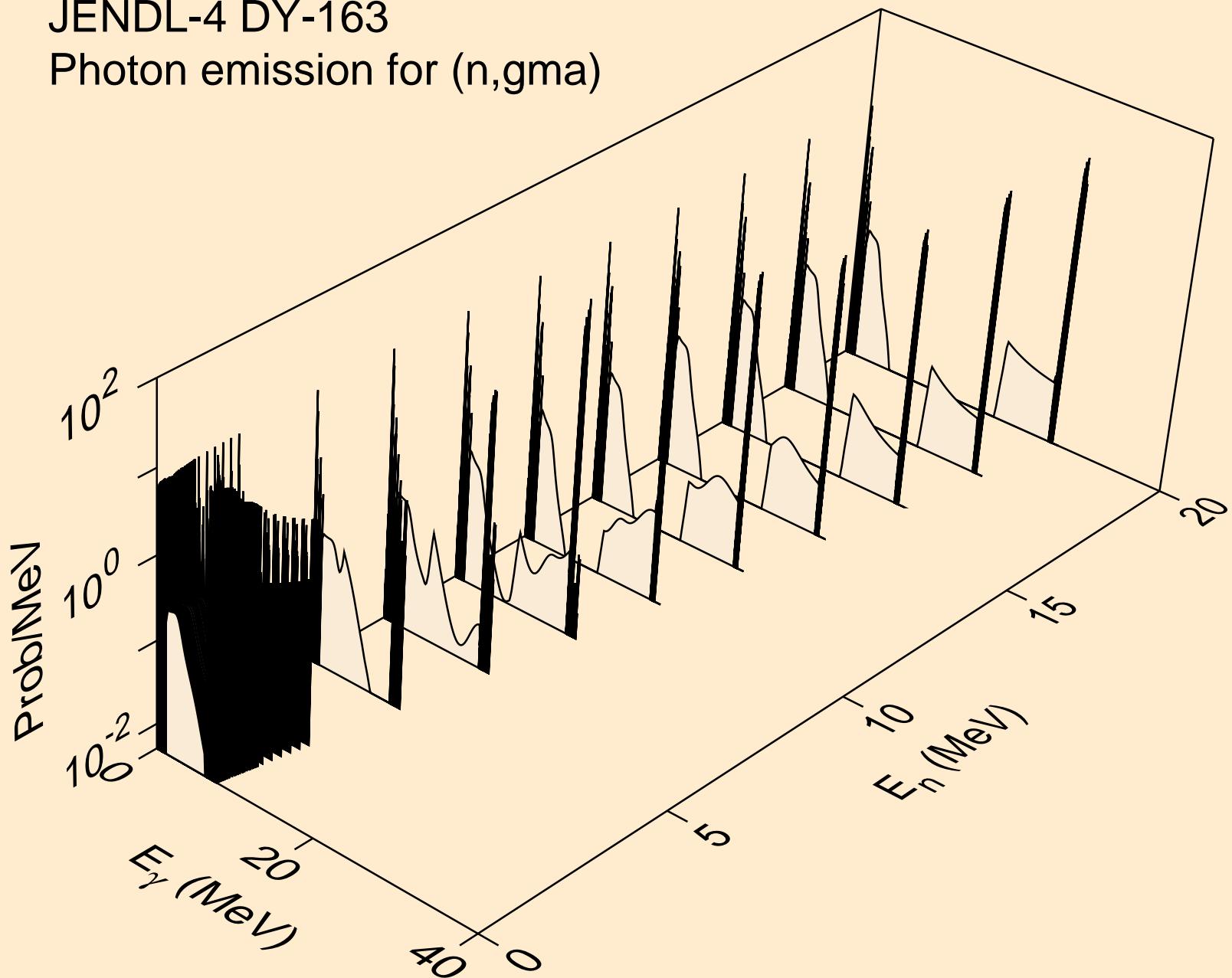
JENDL-4 DY-163
Photon emission for (n, n^*)40



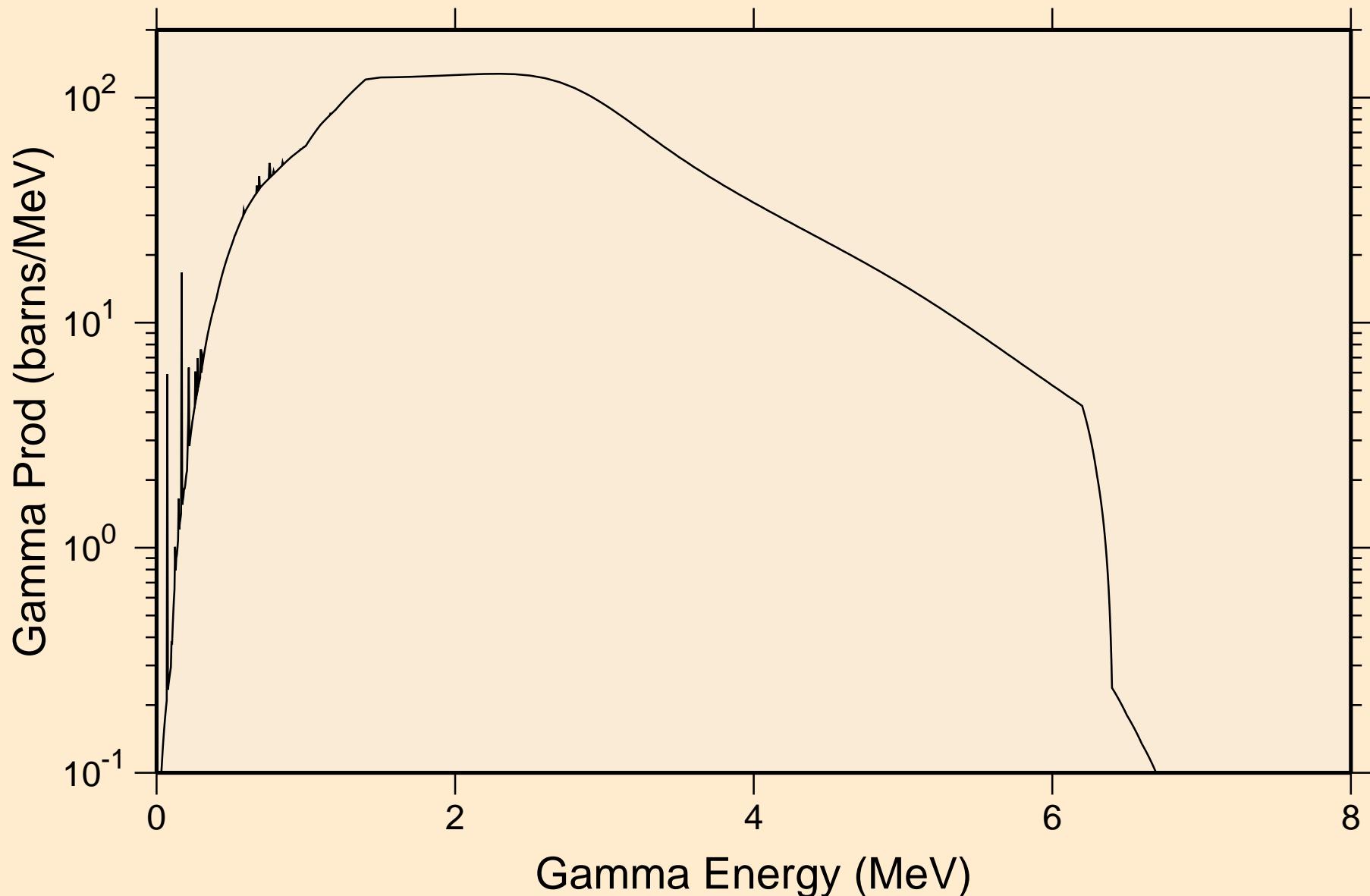
JENDL-4 DY-163
Photon emission for (n,n^*c)



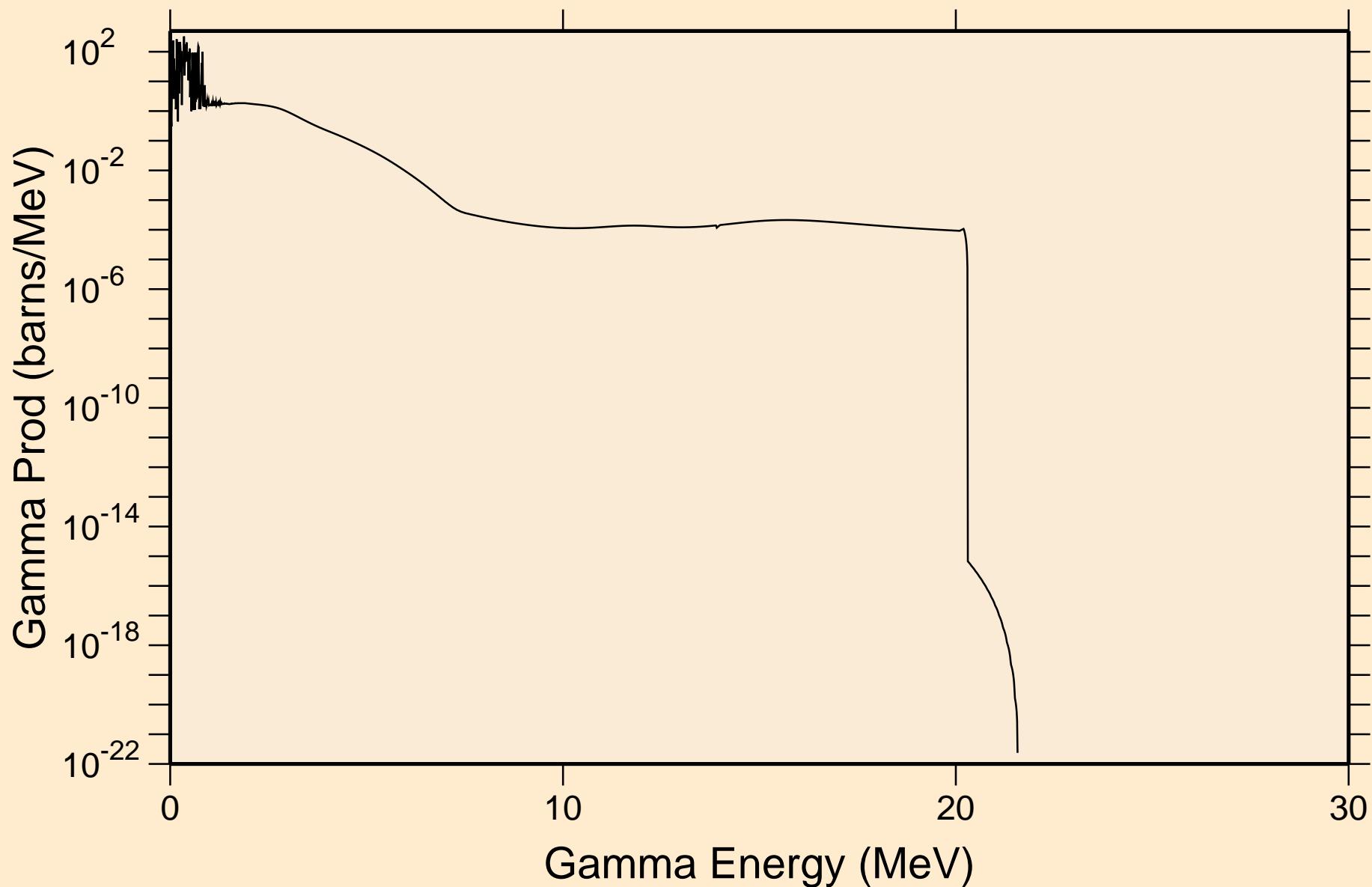
JENDL-4 DY-163
Photon emission for (n,gma)



JENDL-4 DY-163
thermal capture photon spectrum

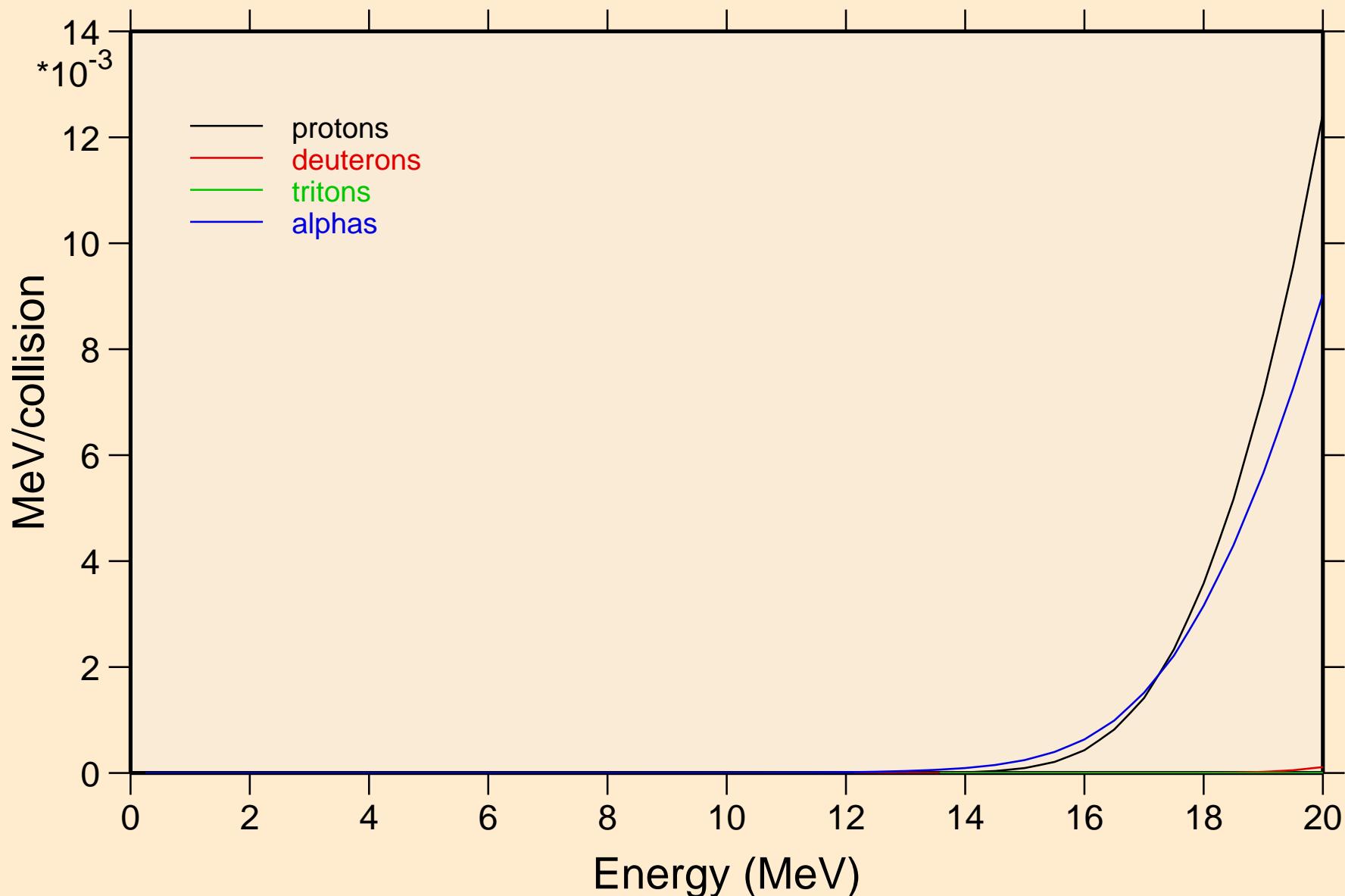


JENDL-4 DY-163
14 MeV photon spectrum

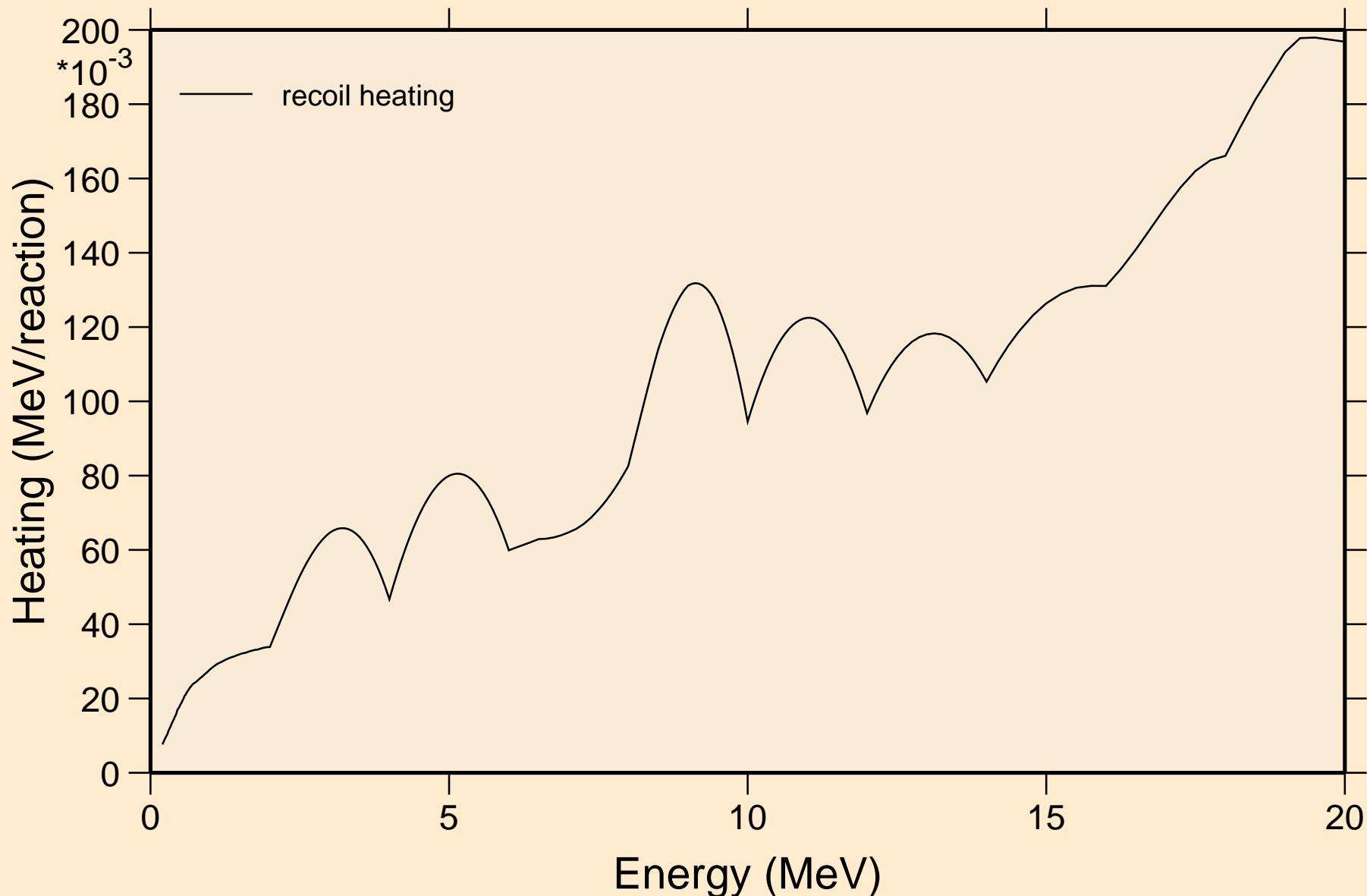


JENDL-4 DY-163

Particle heating contributions

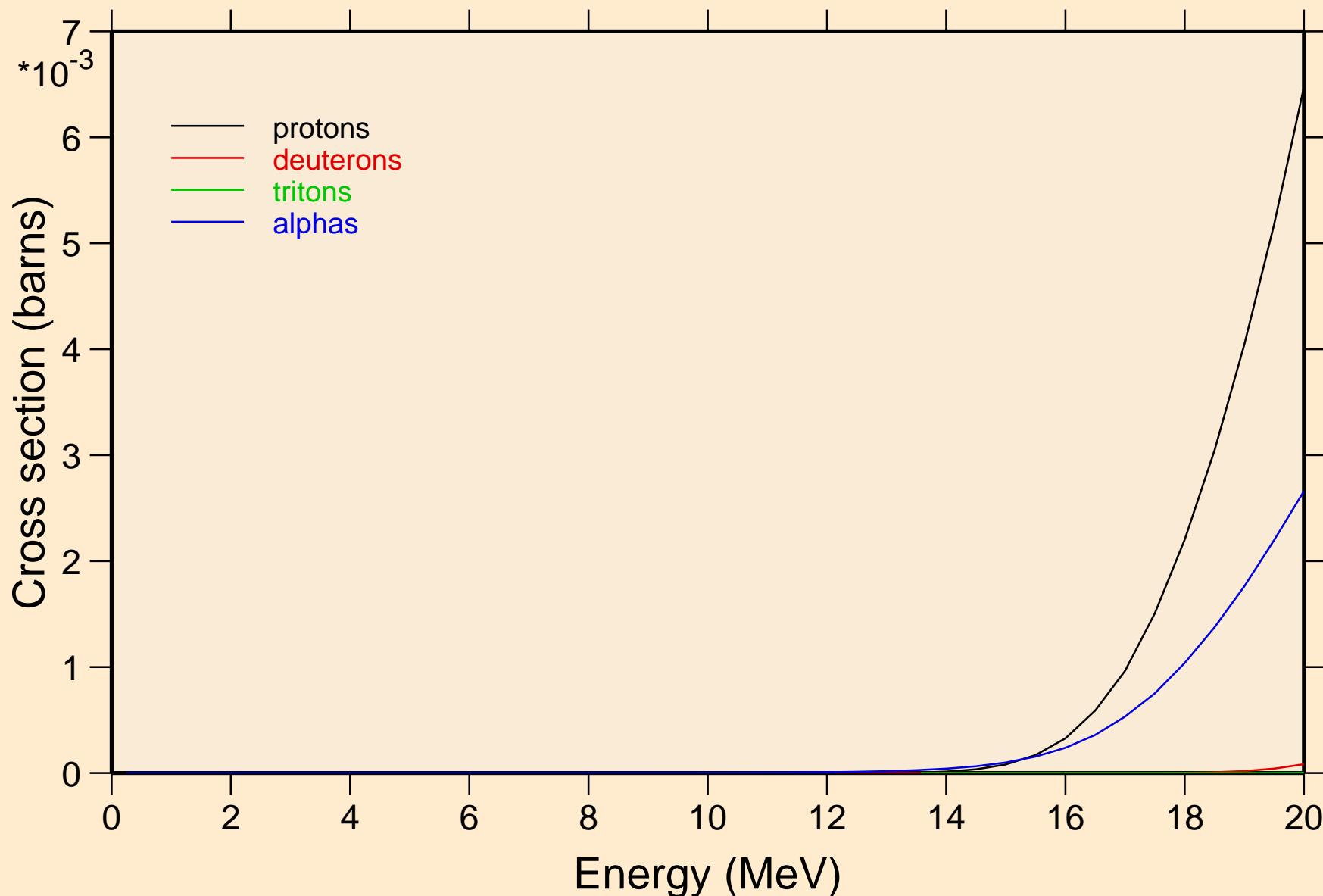


JENDL-4 DY-163
Recoil Heating

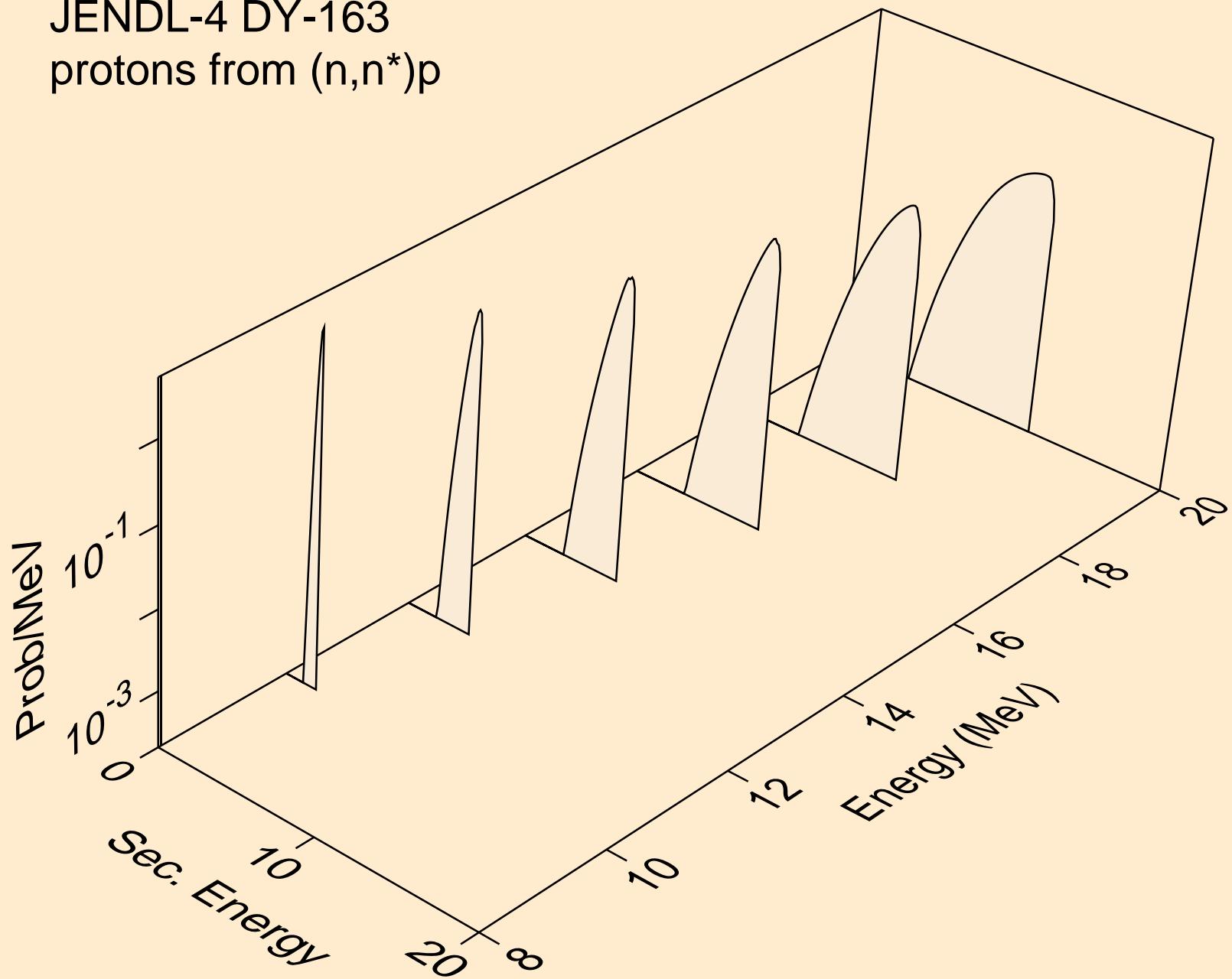


JENDL-4 DY-163

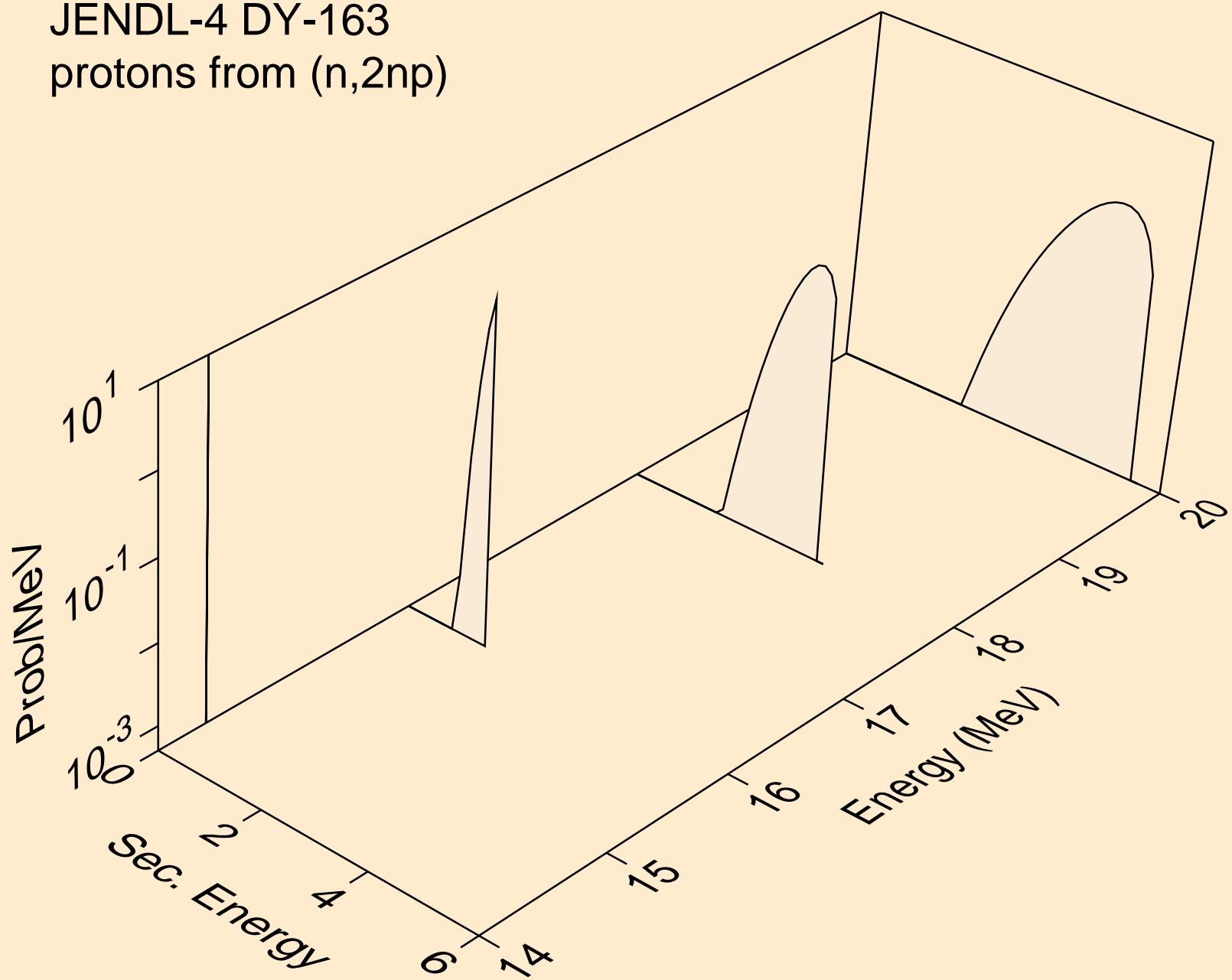
Particle production cross sections



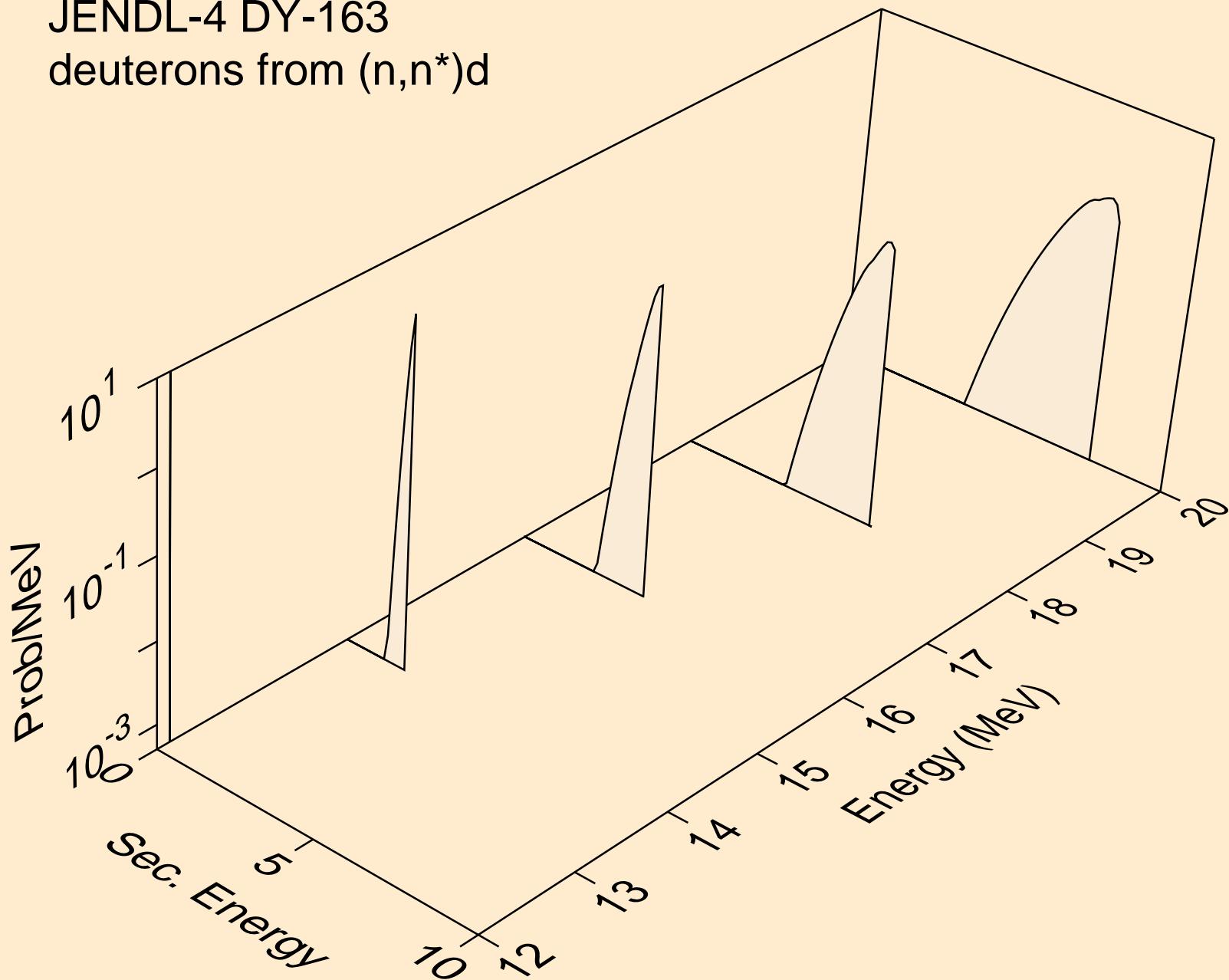
JENDL-4 DY-163
protons from $(n,n^*)p$



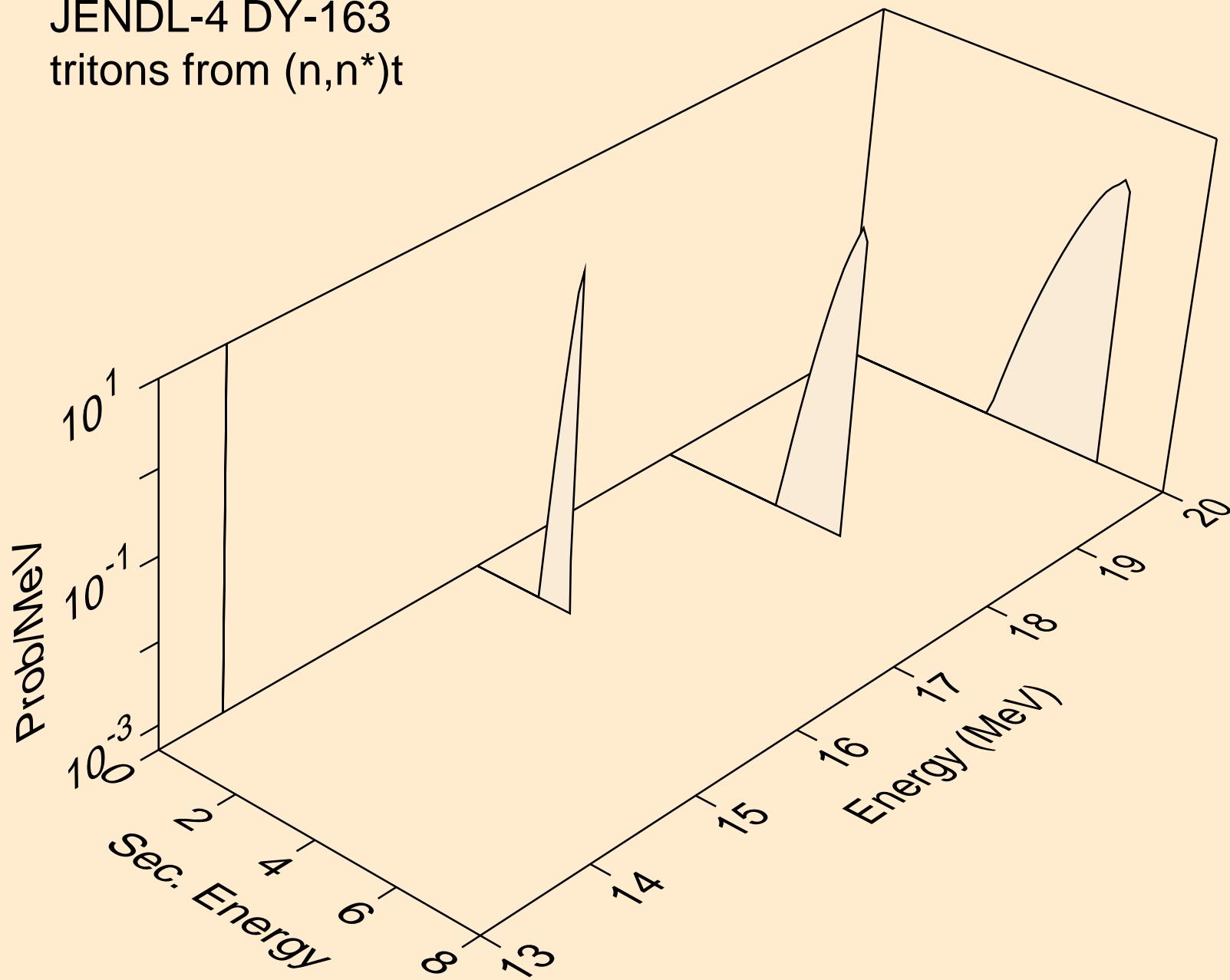
JENDL-4 DY-163
protons from ($n,2np$)



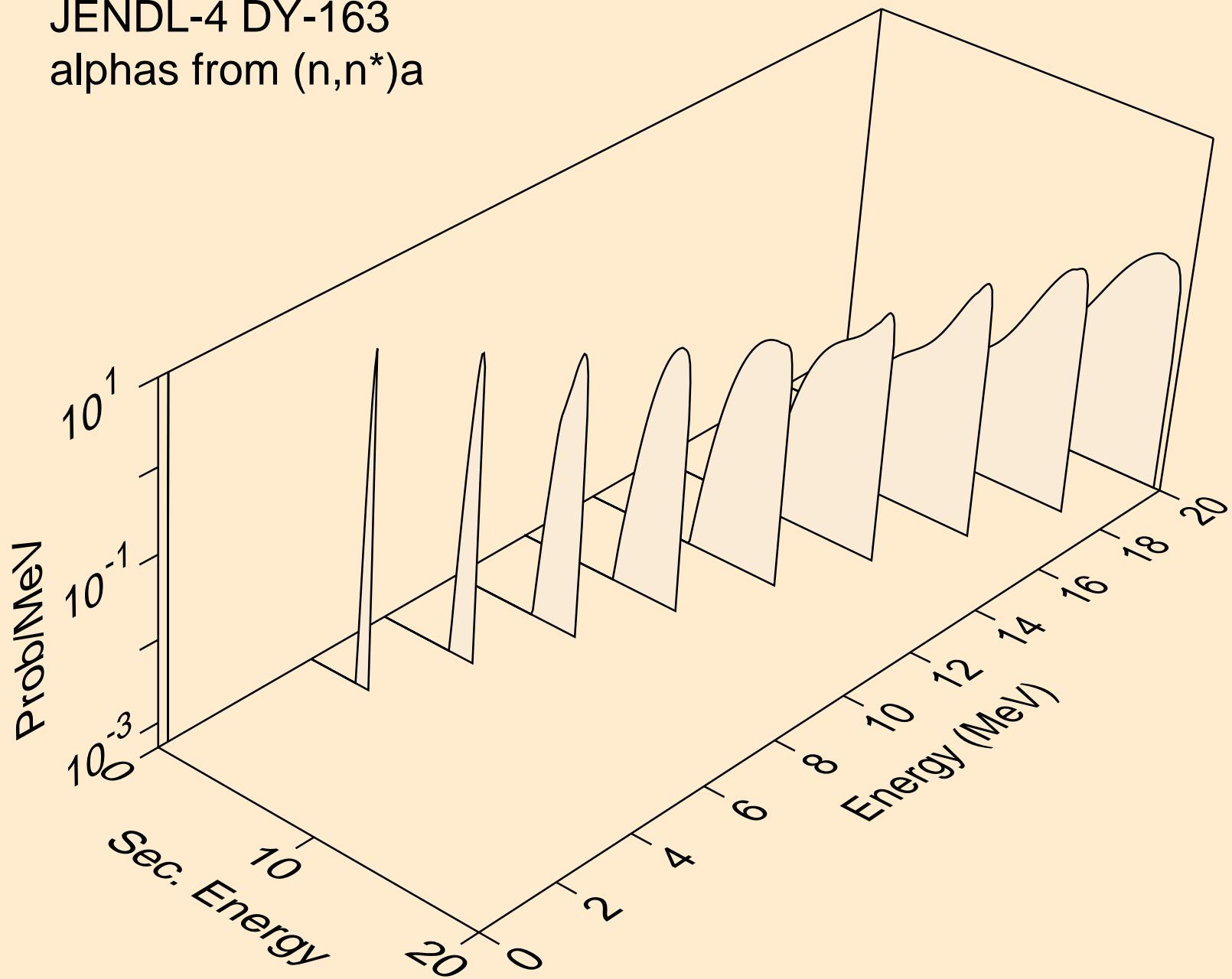
JENDL-4 DY-163
deuterons from $(n,n^*)d$



JENDL-4 DY-163
tritons from $(n,n^*)t$



JENDL-4 DY-163
alphas from $(n,n^*)a$



JENDL-4 DY-163
alphas from $(n,2n)a$

